

Context Rental and ARMS

* Move all ~~Exh. B flow~~ diagrams to drawings section of patent application *

1.*
ARMS Context
(CSD)

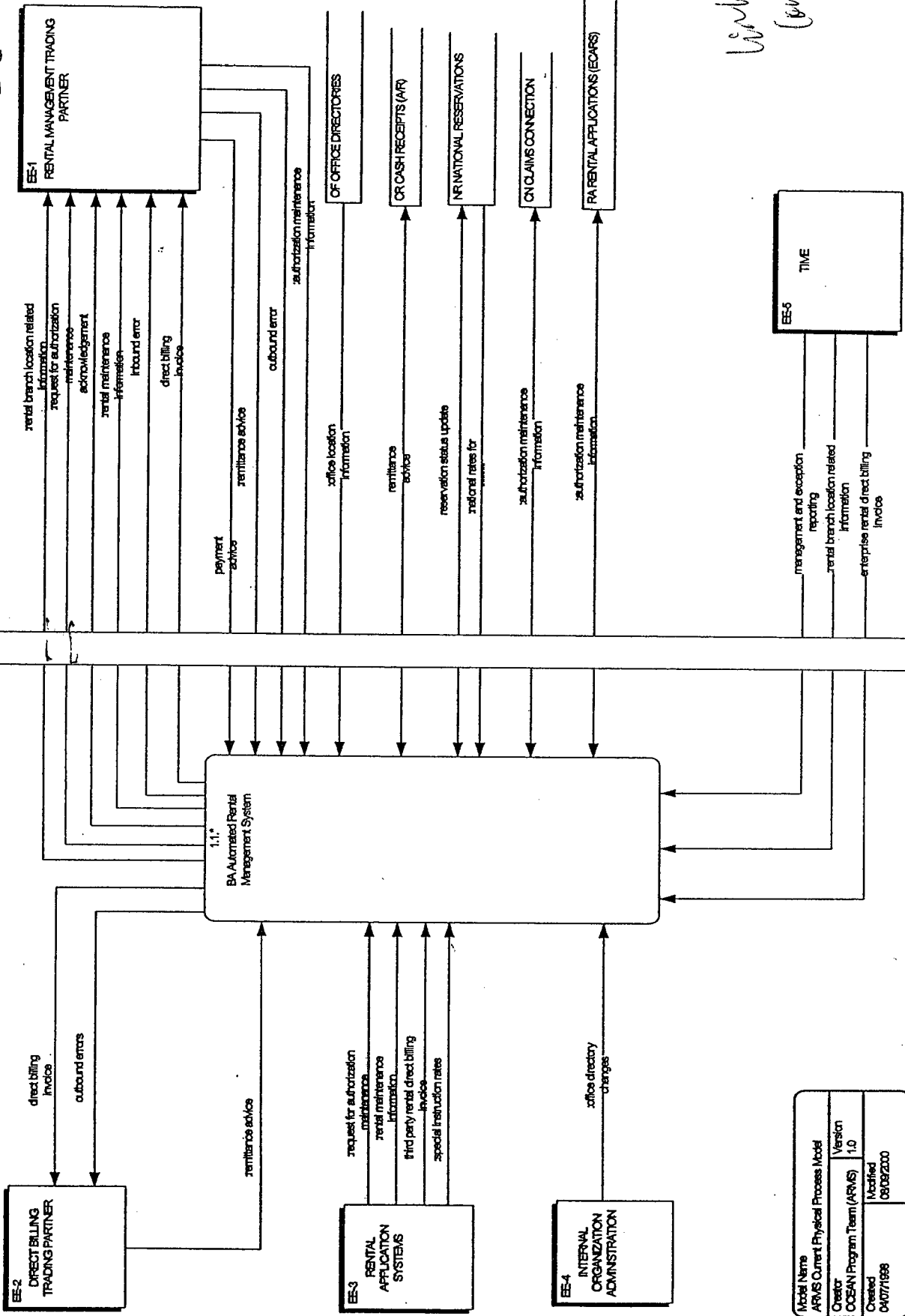
Figure B.1

Physical Context Diagram

2008 KLS

ARMS CSD

1 ARMS C



Model Name	ARMS Current Physical Process Model
Creator	OCEAN Program Team (ARMS)
Version	1.0
Created	04/07/1998
Modified	08/09/2000

Work class
(on all)

one division
Figure B.2

stay

1.1 BA Automated Rental Management System

Application Areas
~~DS/43/98~~

1.1.1.*
 AA Trading Partner
 Business
 Transactions

1.1.2.*
 AA Rental Systems
 Business Transactions

1.1.3.*
 AA Office Information
 Synchronization Between
 Enterprise and Trading
 Partner

1.1.4.*
 AA ARMS Support

Model Name ARMS Current Physical Process Model	
Creator OCEAN Program Team (ARMS)	Version 1.0
Created 04/07/1998	Modified 08/09/2000

Figure B,3

Business Transactions

~~07/13/98~~

1.1.1.1.*
BT Request for
Authorization
Management by
Customer

1.1.1.2.*
BT Manage Customer
Remittance

1.1.1.3.*
BT Manage Customer
Message

Figure B.4

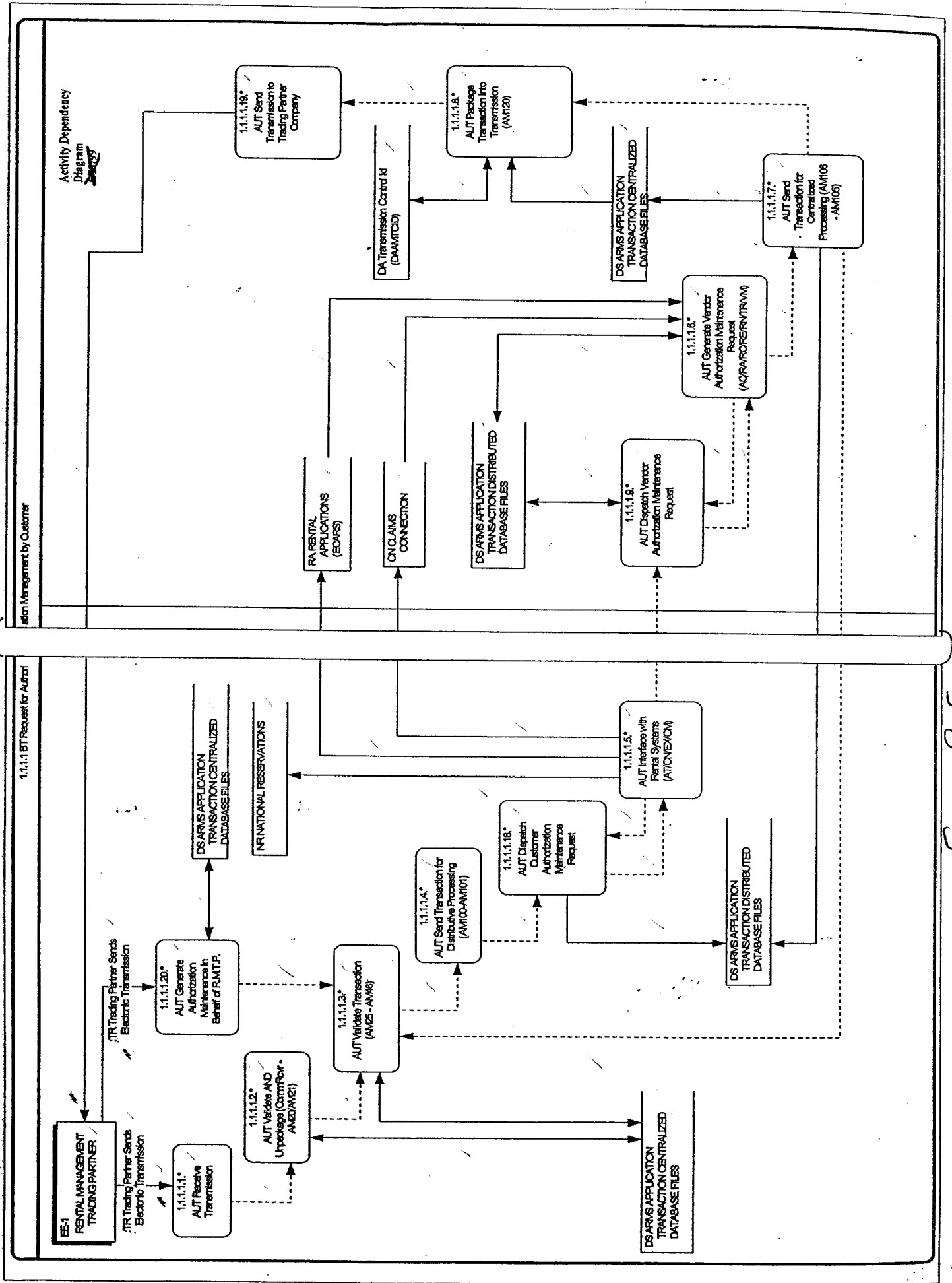
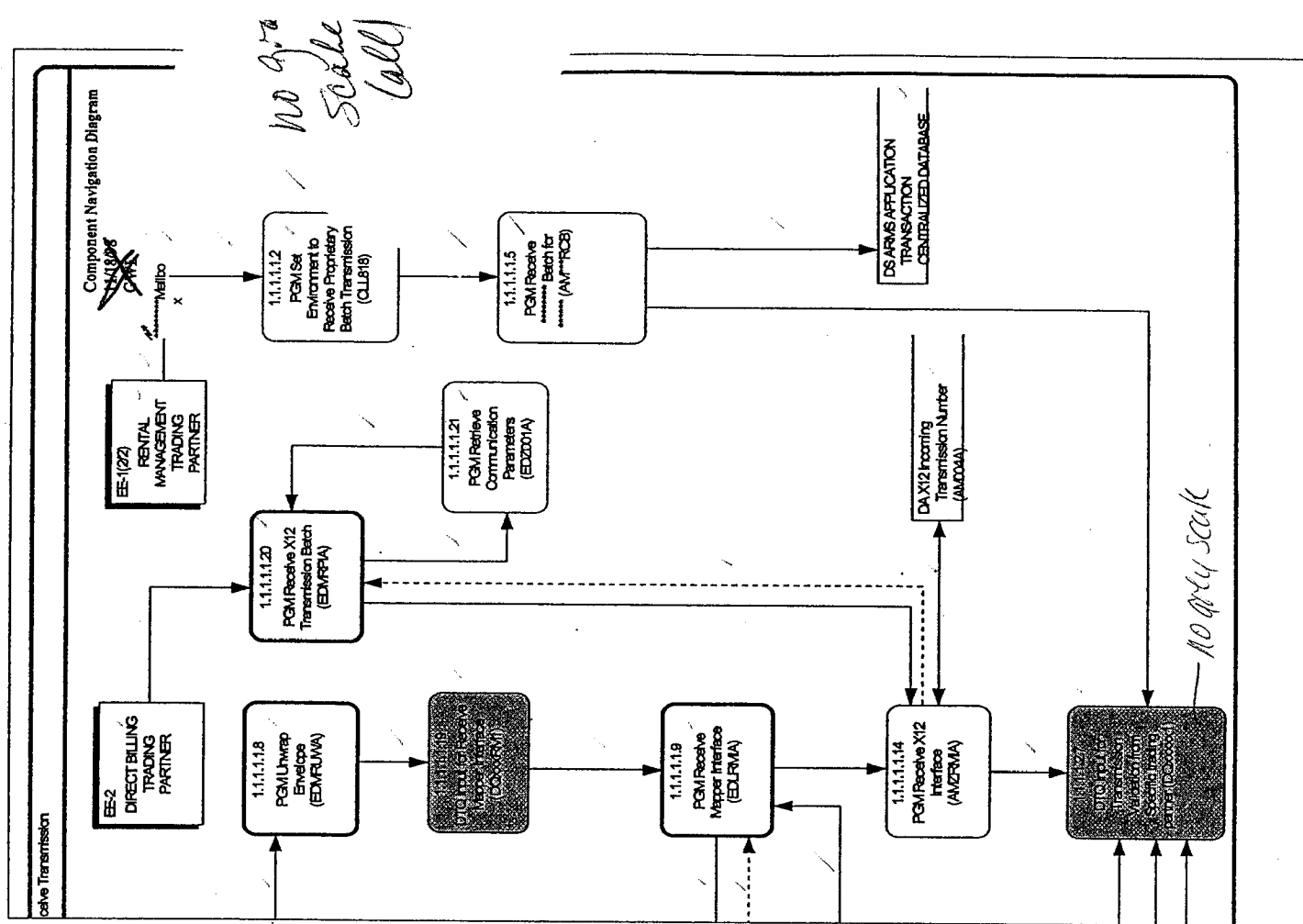
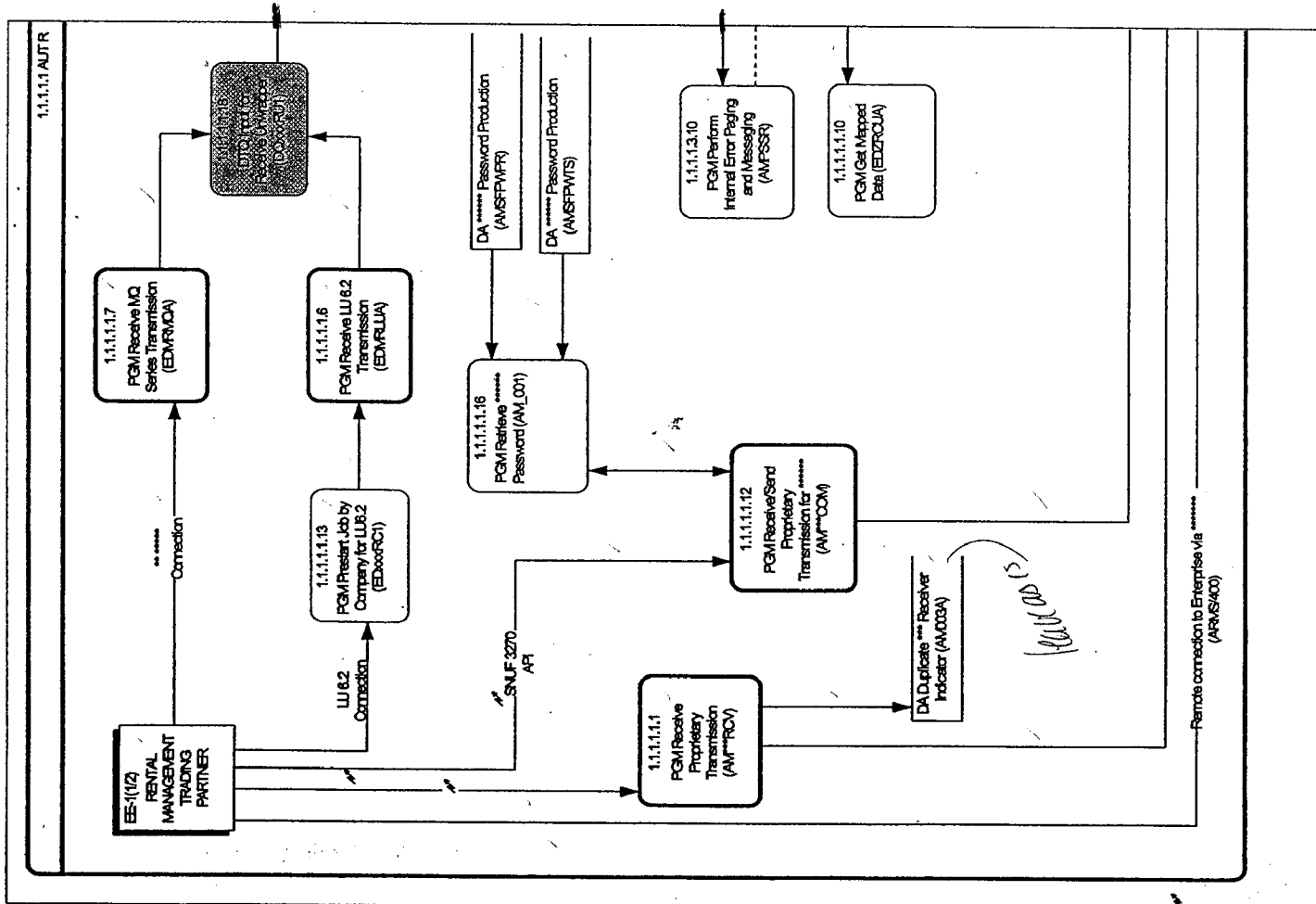
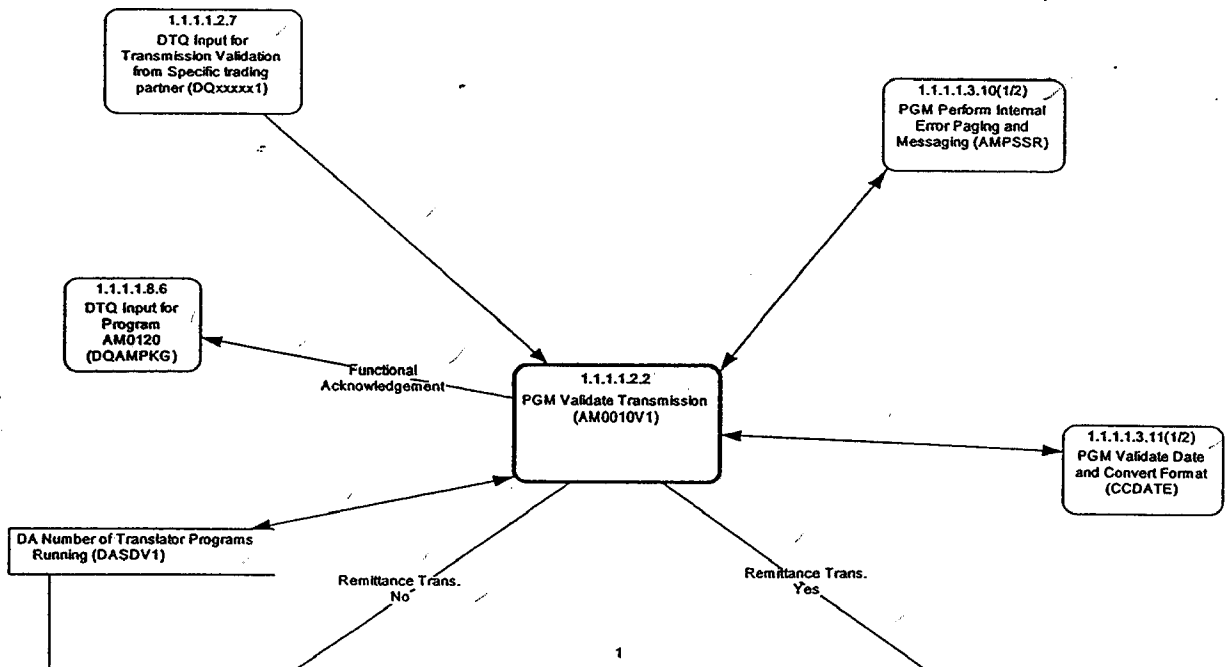
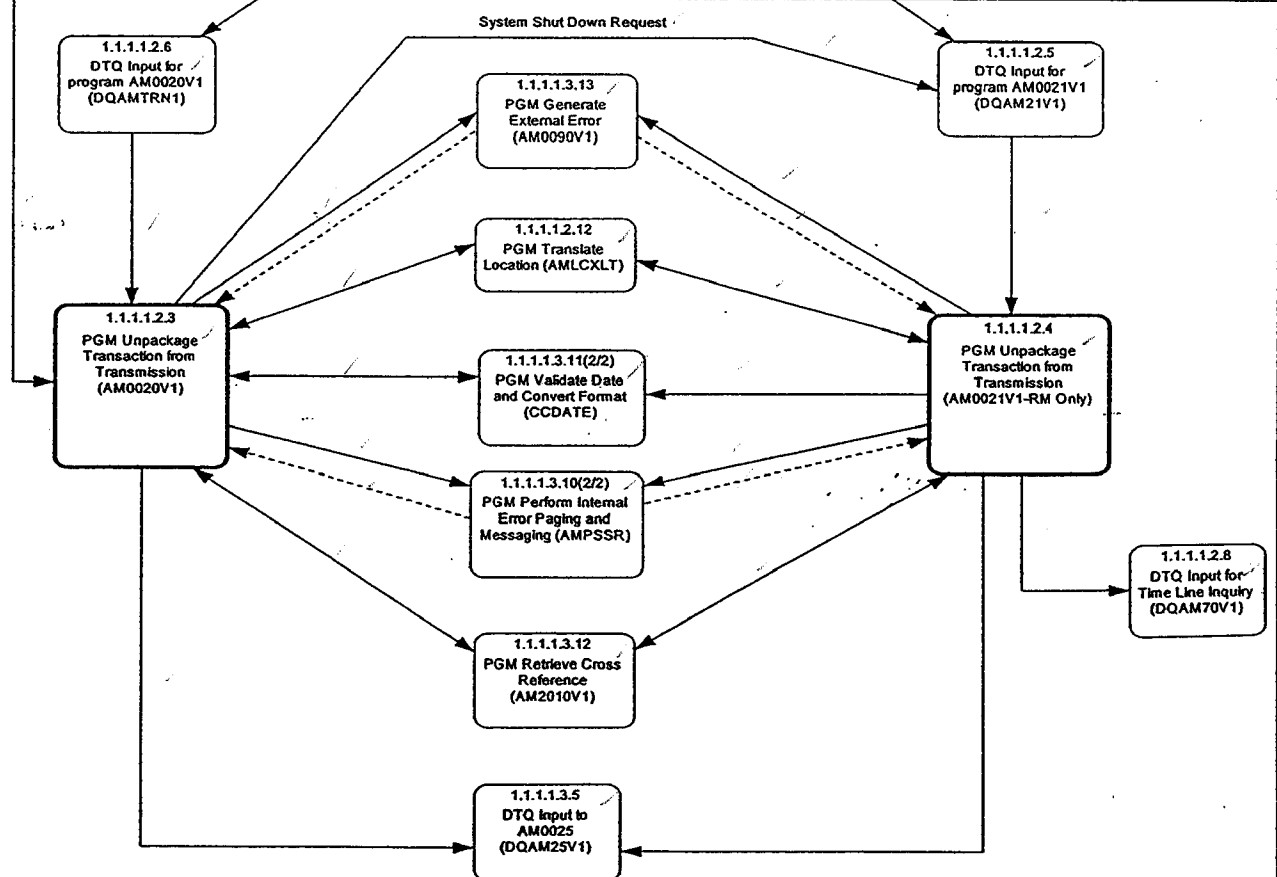


Figure B.5





1



2

Figure B.7

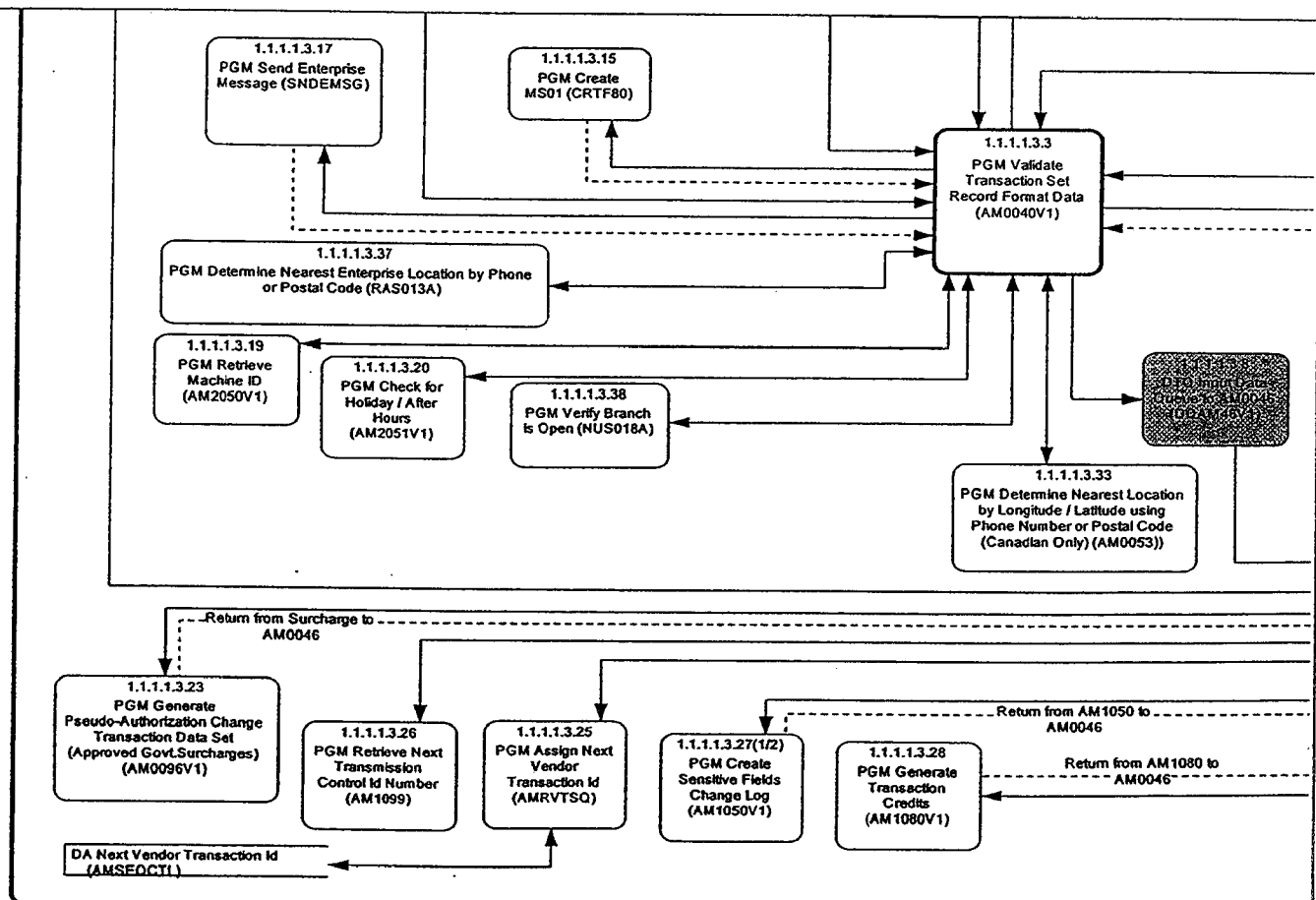
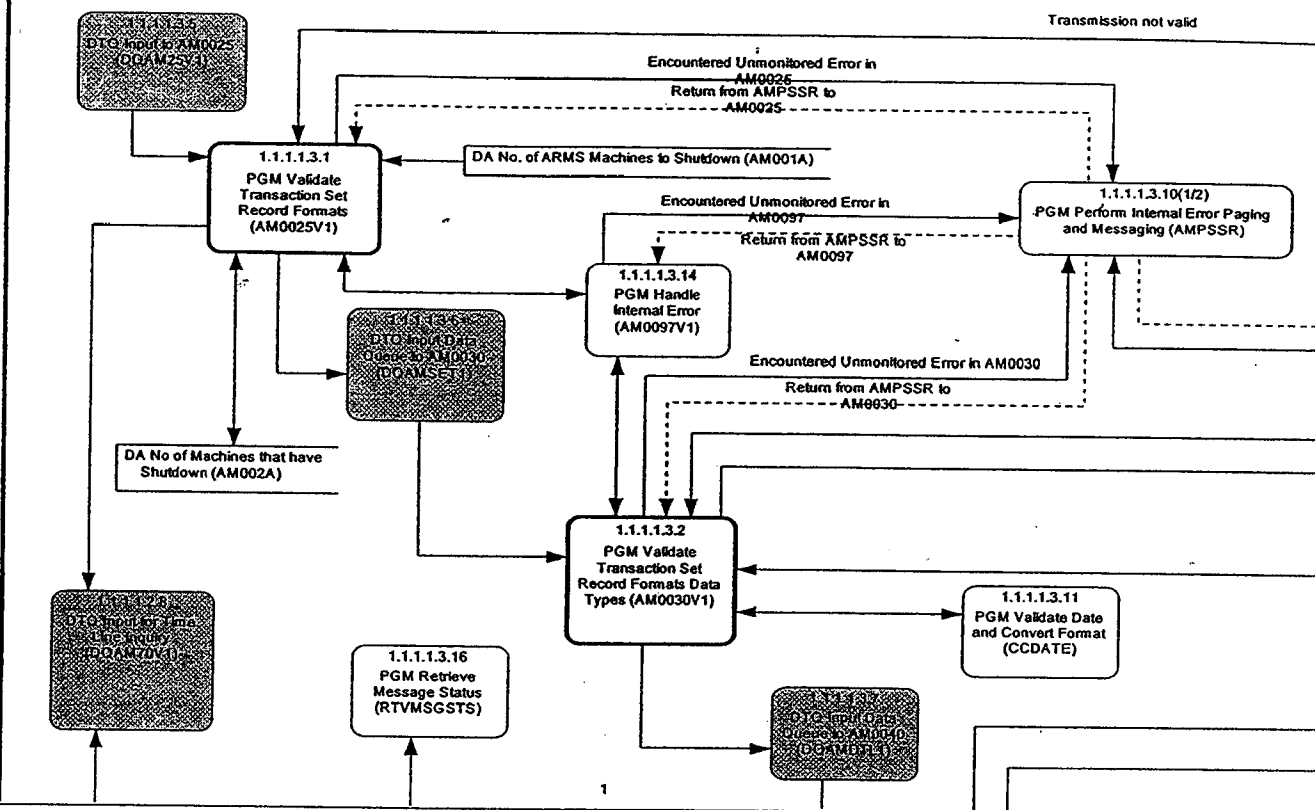


Figure B.8(a)

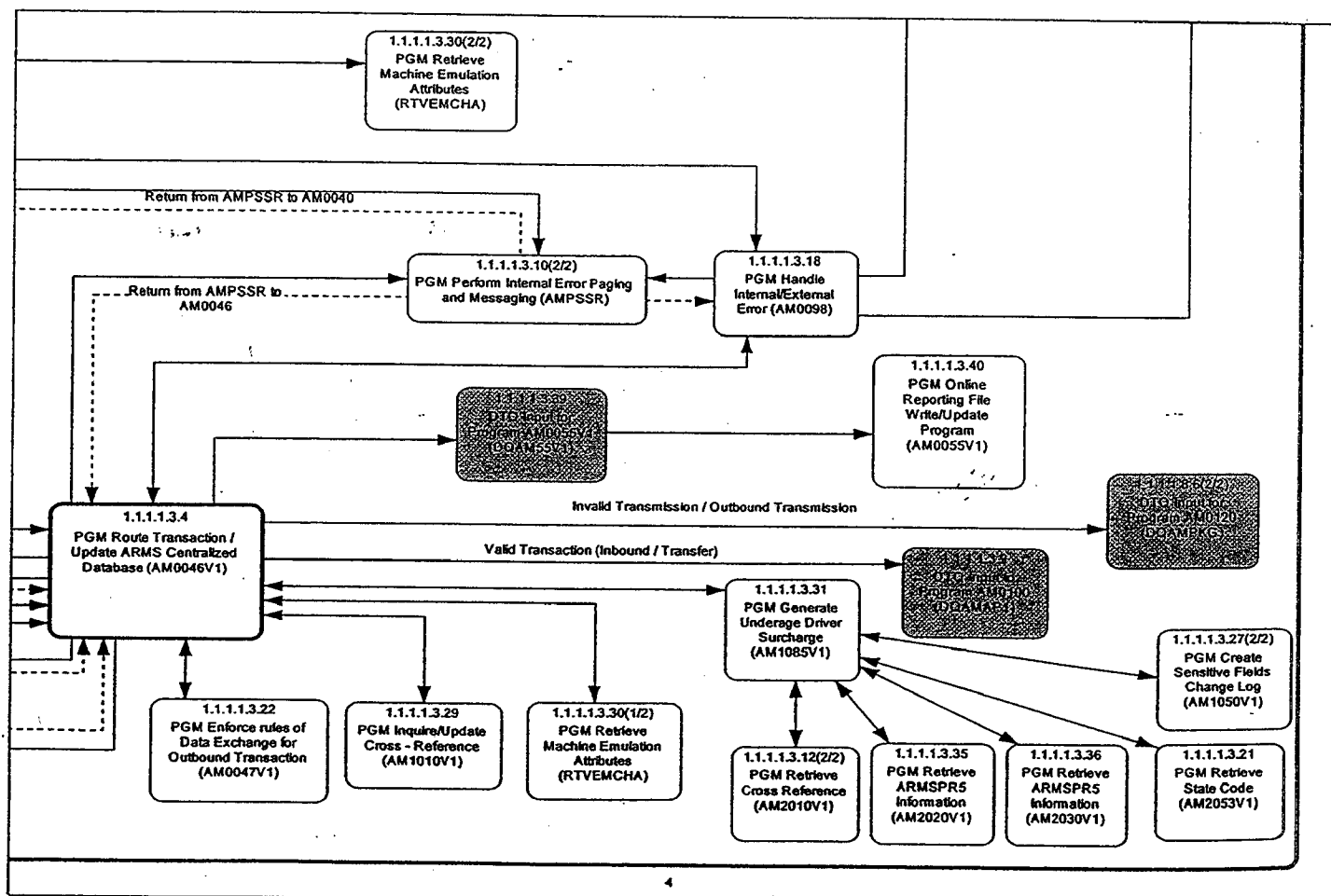
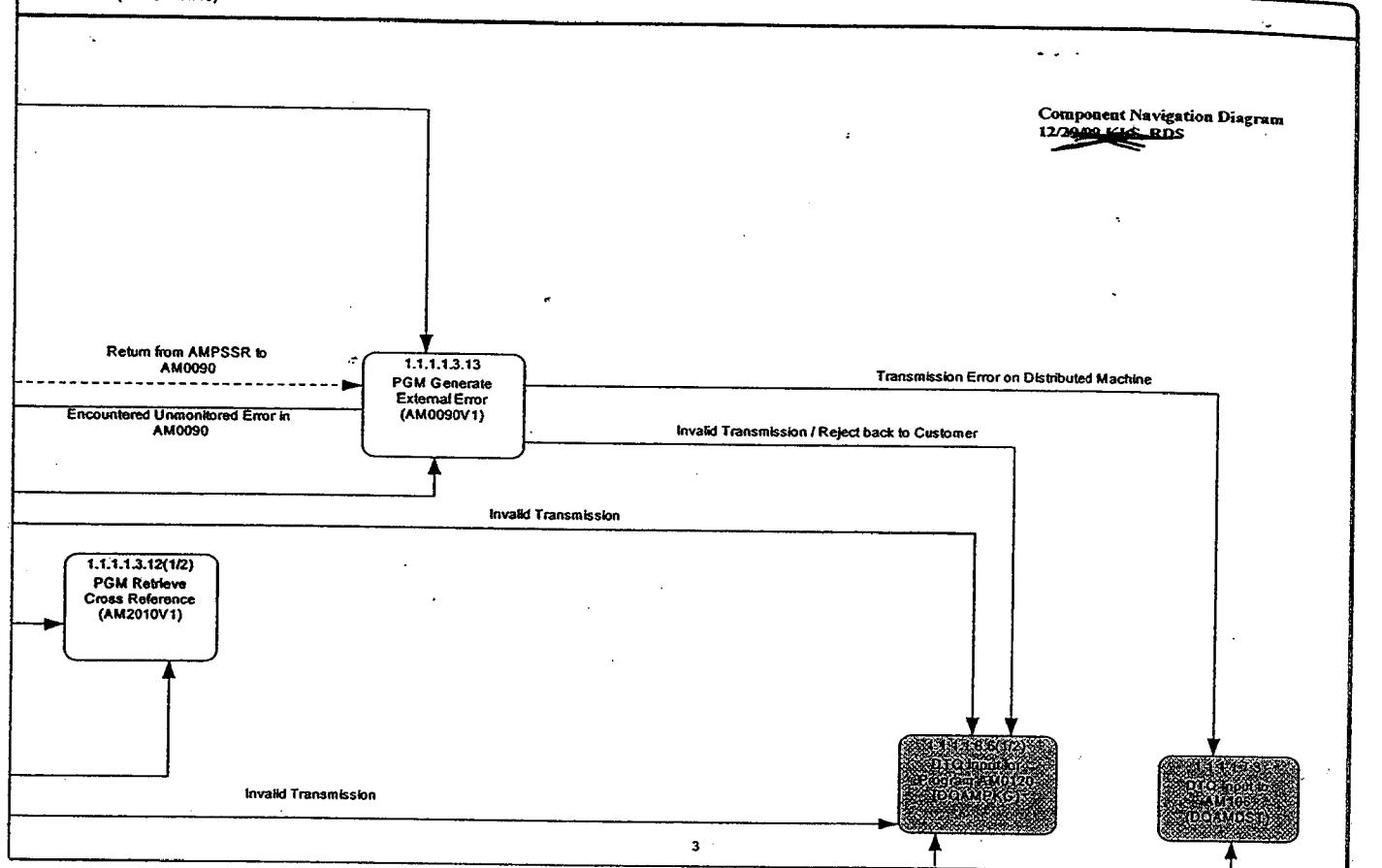


Figure B.8(b)

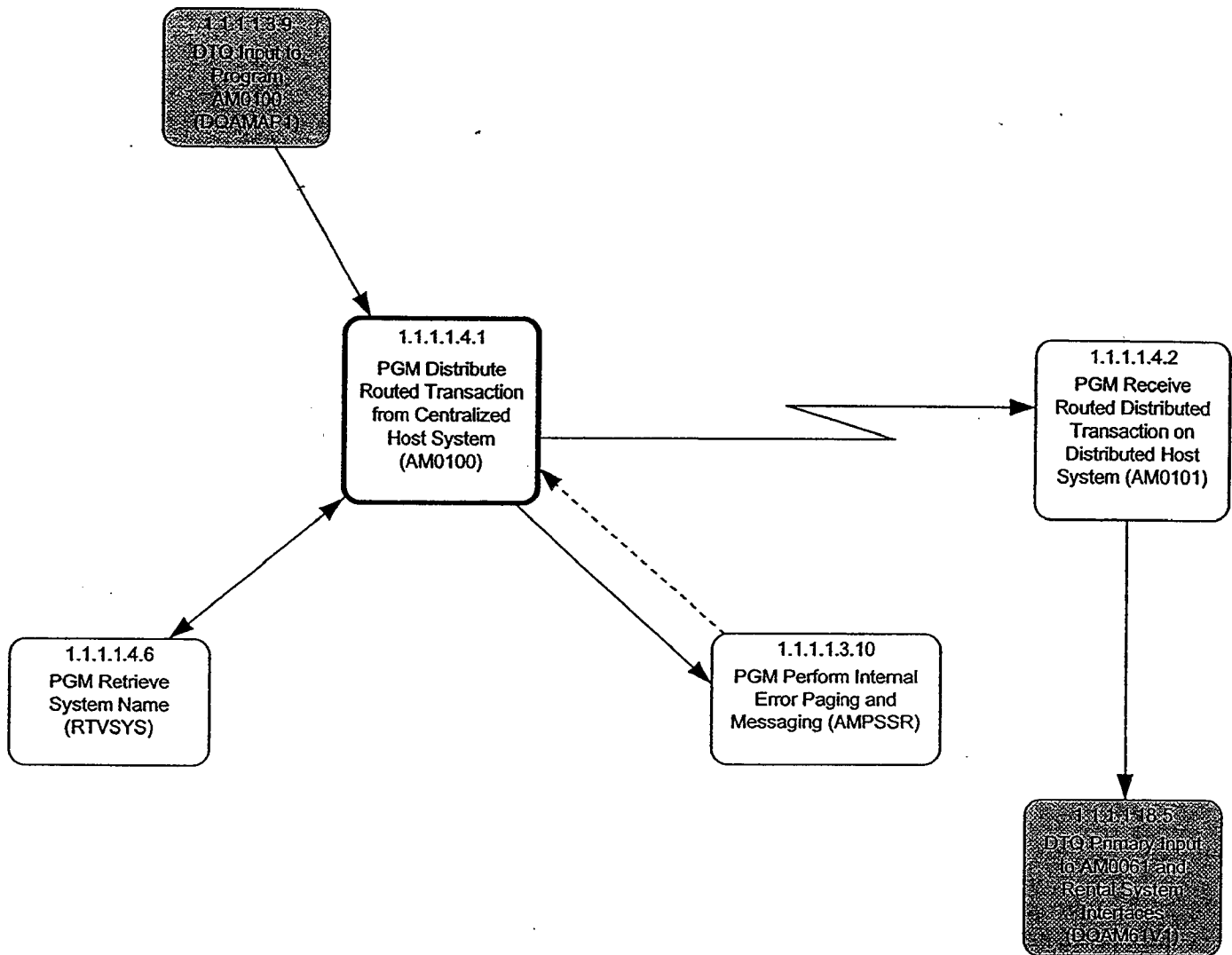
~~Component Navigation Diagram~~
~~07/15/98~~

Figure B.9

0007-1000

1.1.1.1.5 AUT Interface with Rental Systems (AT/CN/EX/CM)

Activity Modes Diagram
02/15/98

1.1.1.1.5.1.*
AUT Interface with
ECARS
(AT/CN/EX/CM)

1.1.1.1.5.2.*
AUT Interface with
Claims Connection
(AT/CN/EX)

Figure B.10.1

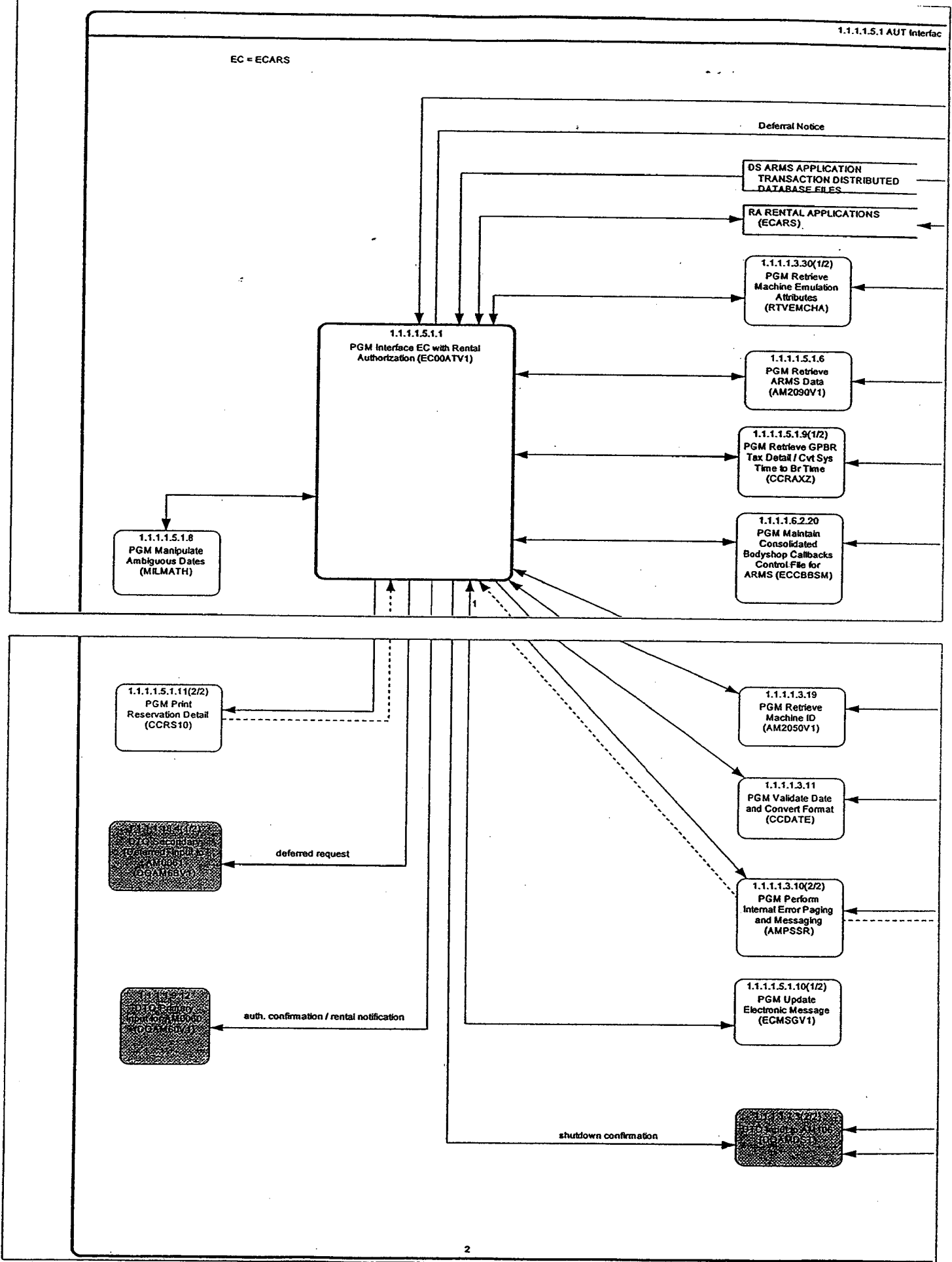
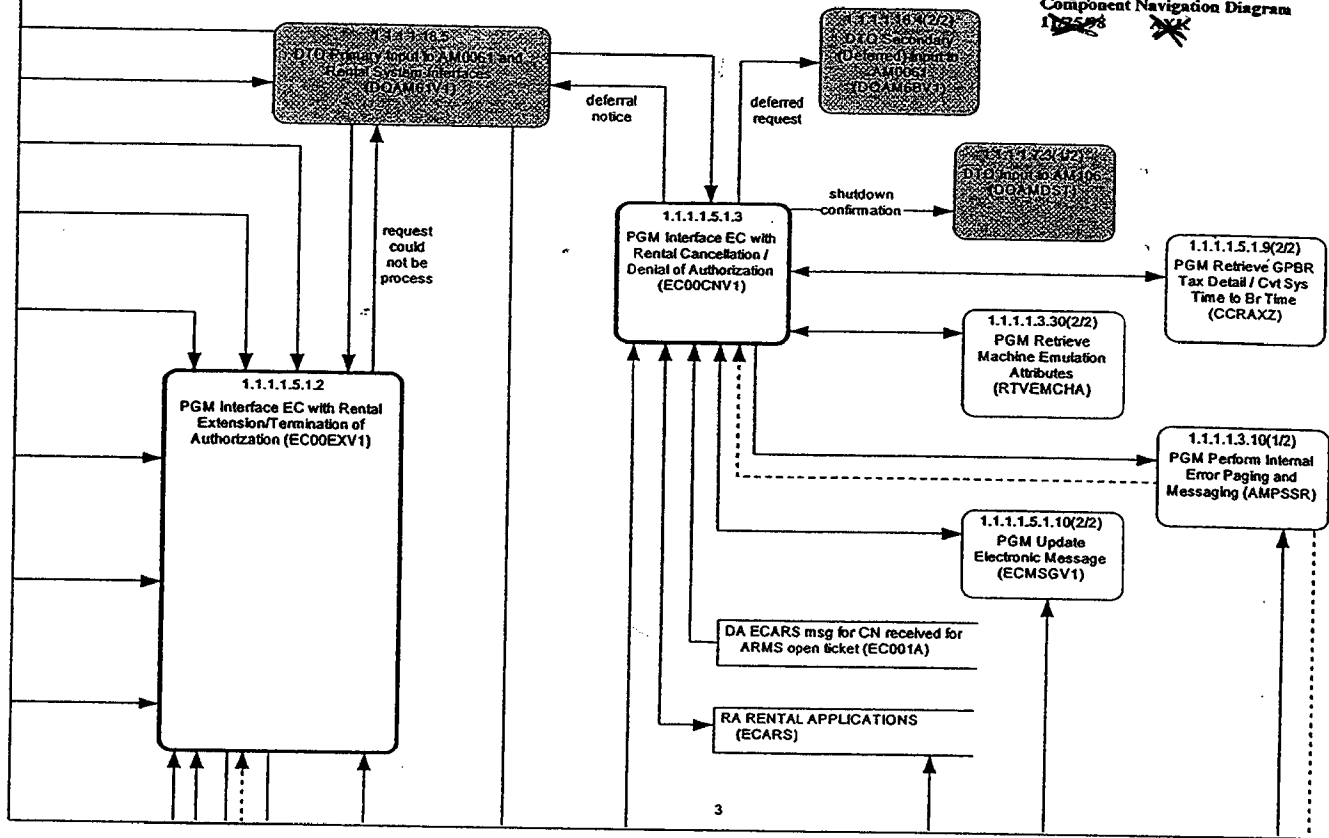


Figure B.11(a)

Component Navigation Diagram



3

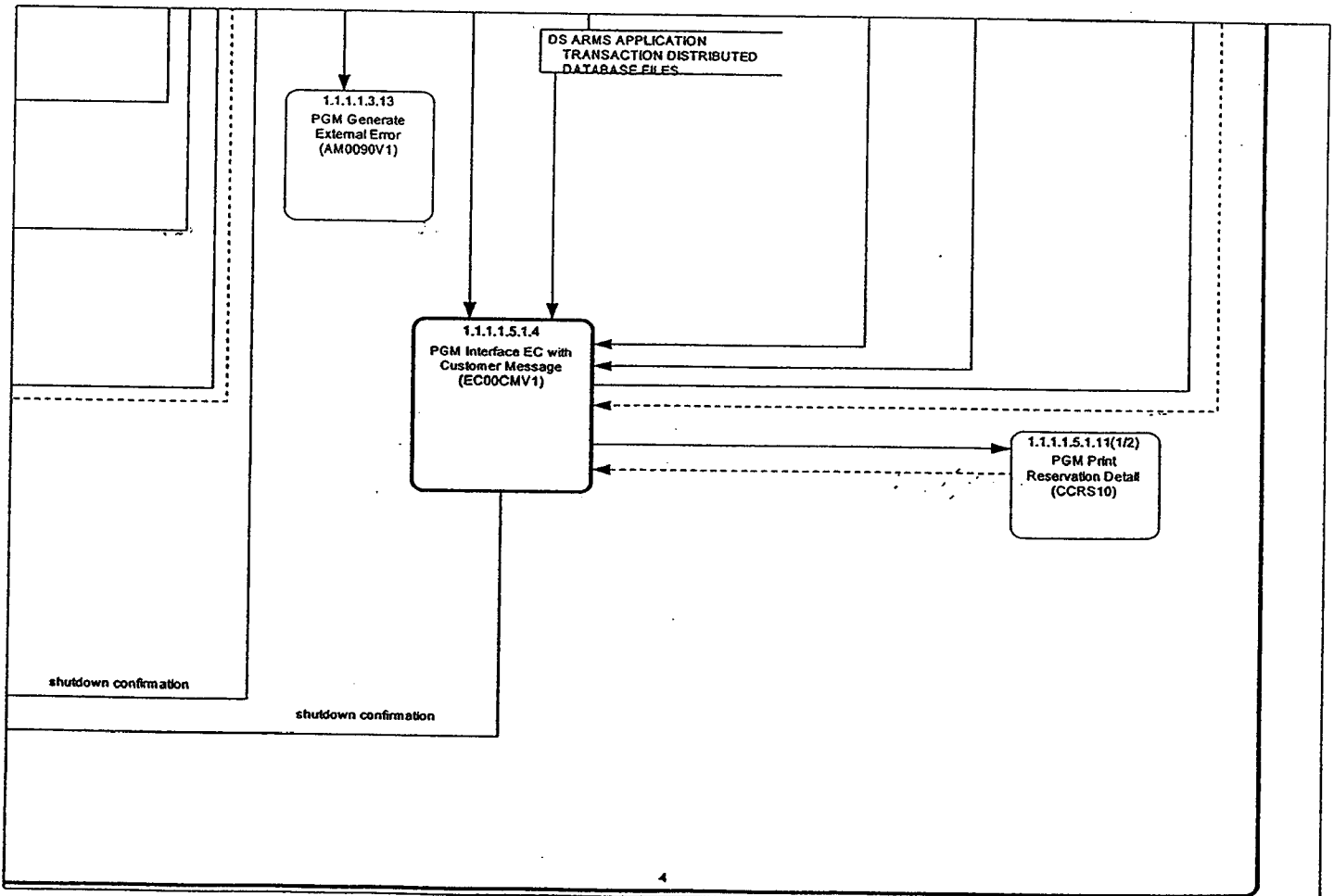


Figure B.11(b)

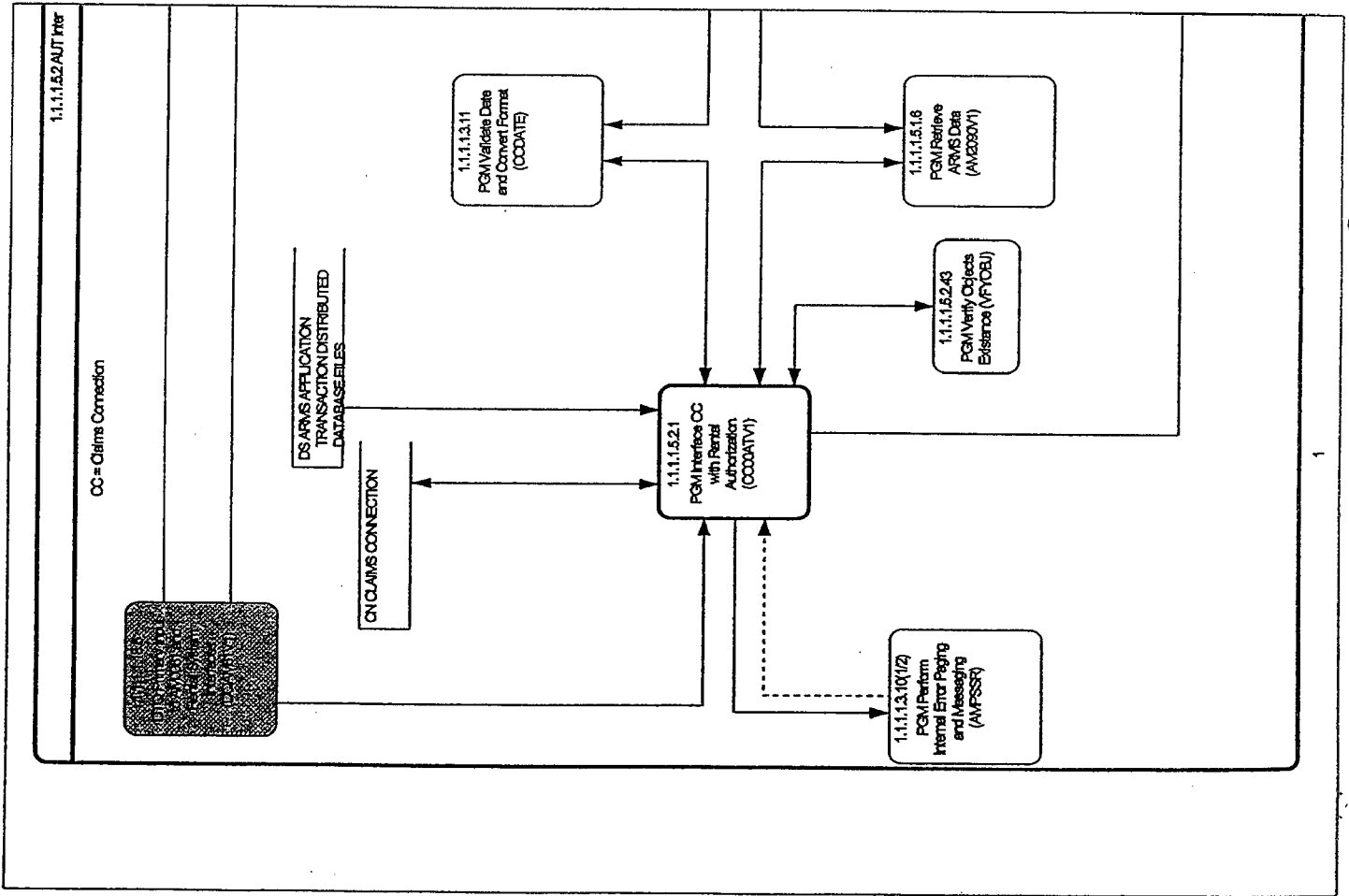
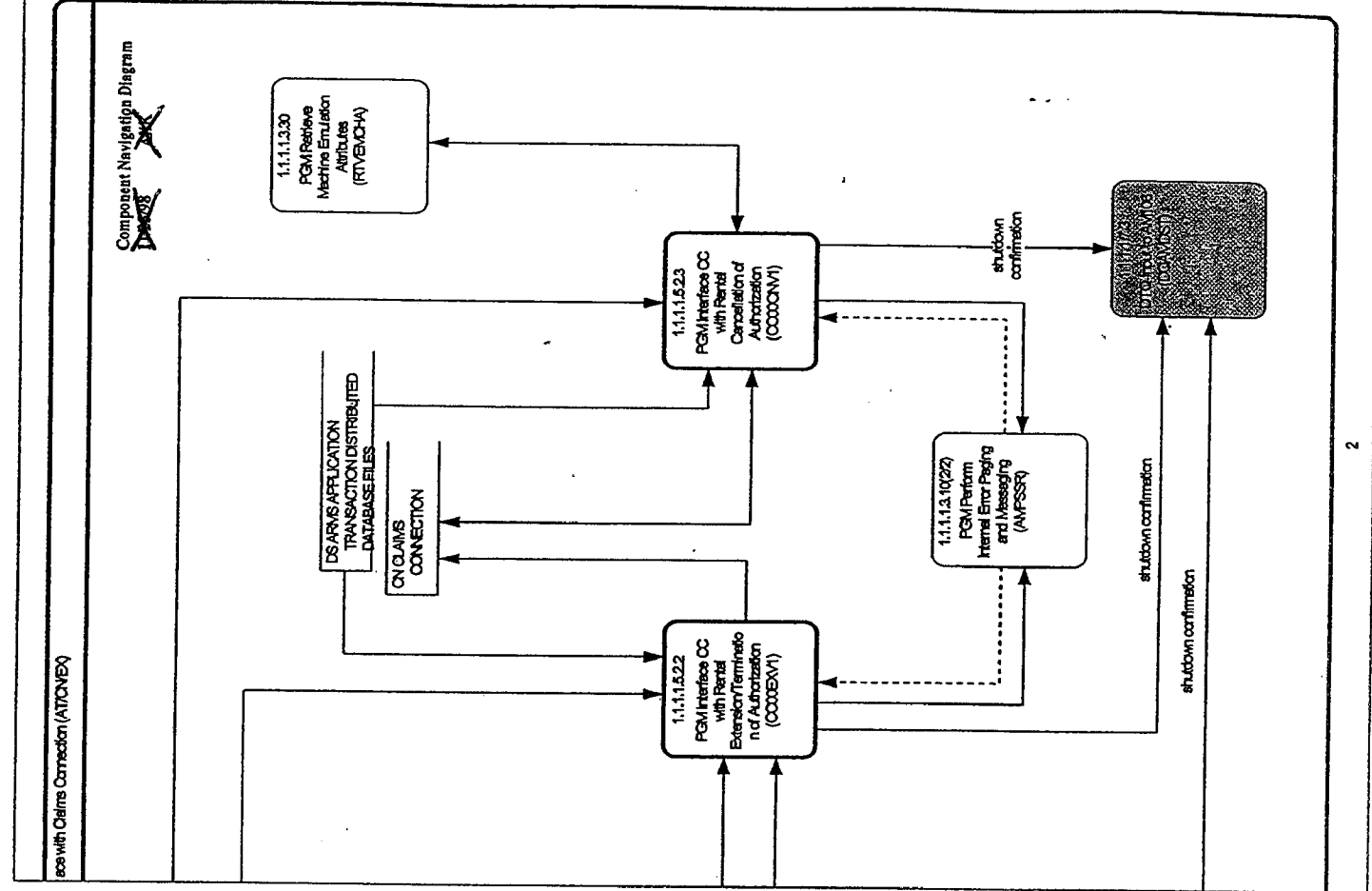


Figure B.12



1.1.1.1.6 AUT Generate Vendor Authorization Maintenance Request (AC/RA/RC/RE/RN/TR/M)

Activity Modes Diagram

~~07/16/98~~
~~AXIN~~

1.1.1.1.6.1.*

AUT Generate Claims
Connection Authorization
Maintenance Request
(AC/RA/RC/RE/RN/TR)

1.1.1.1.6.2.*

AUT Generate ECARS
Authorization Maintenance
Request
(AC/RA/RC/RE/RN/TR/M)

Figure B.13

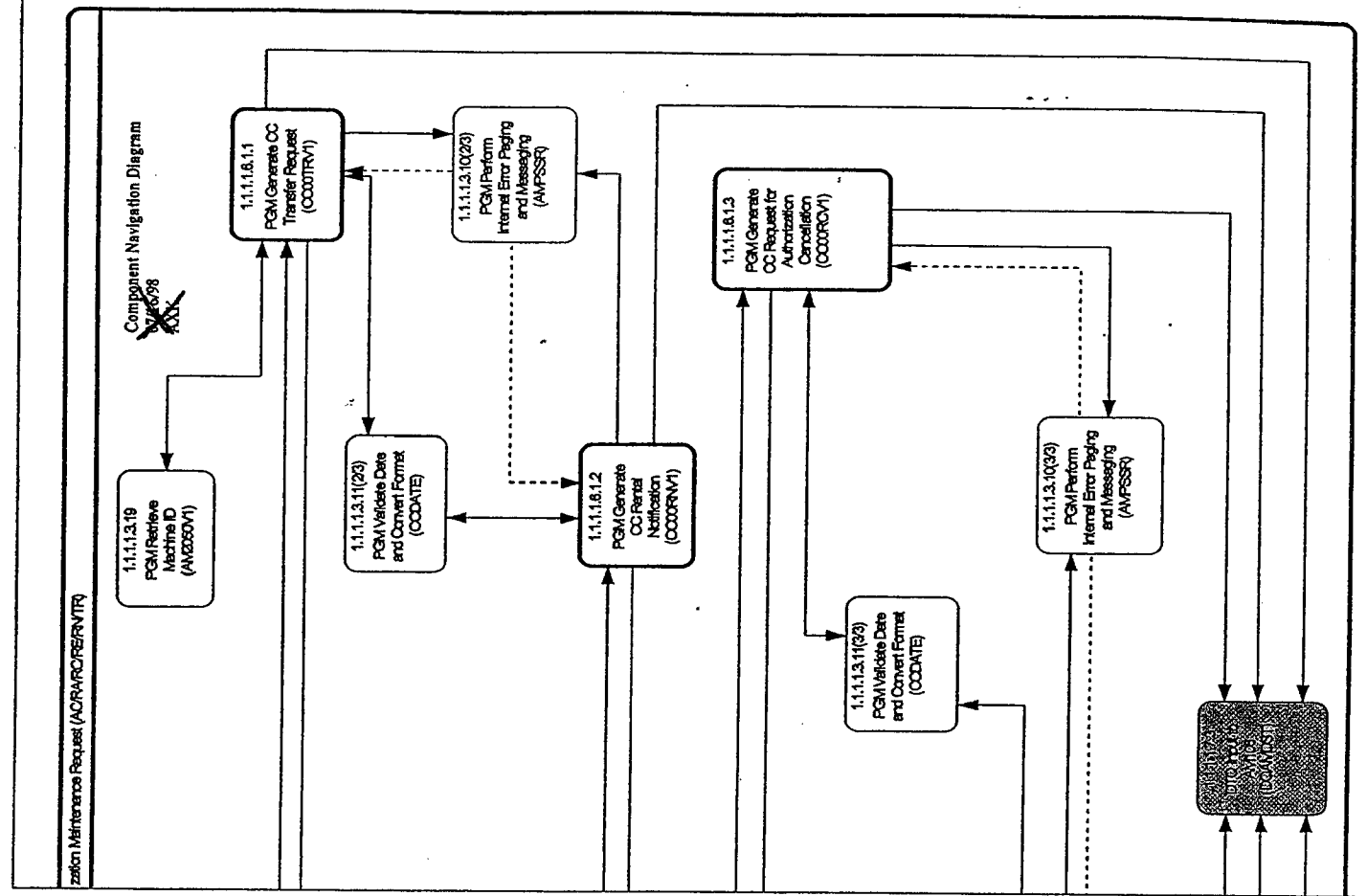
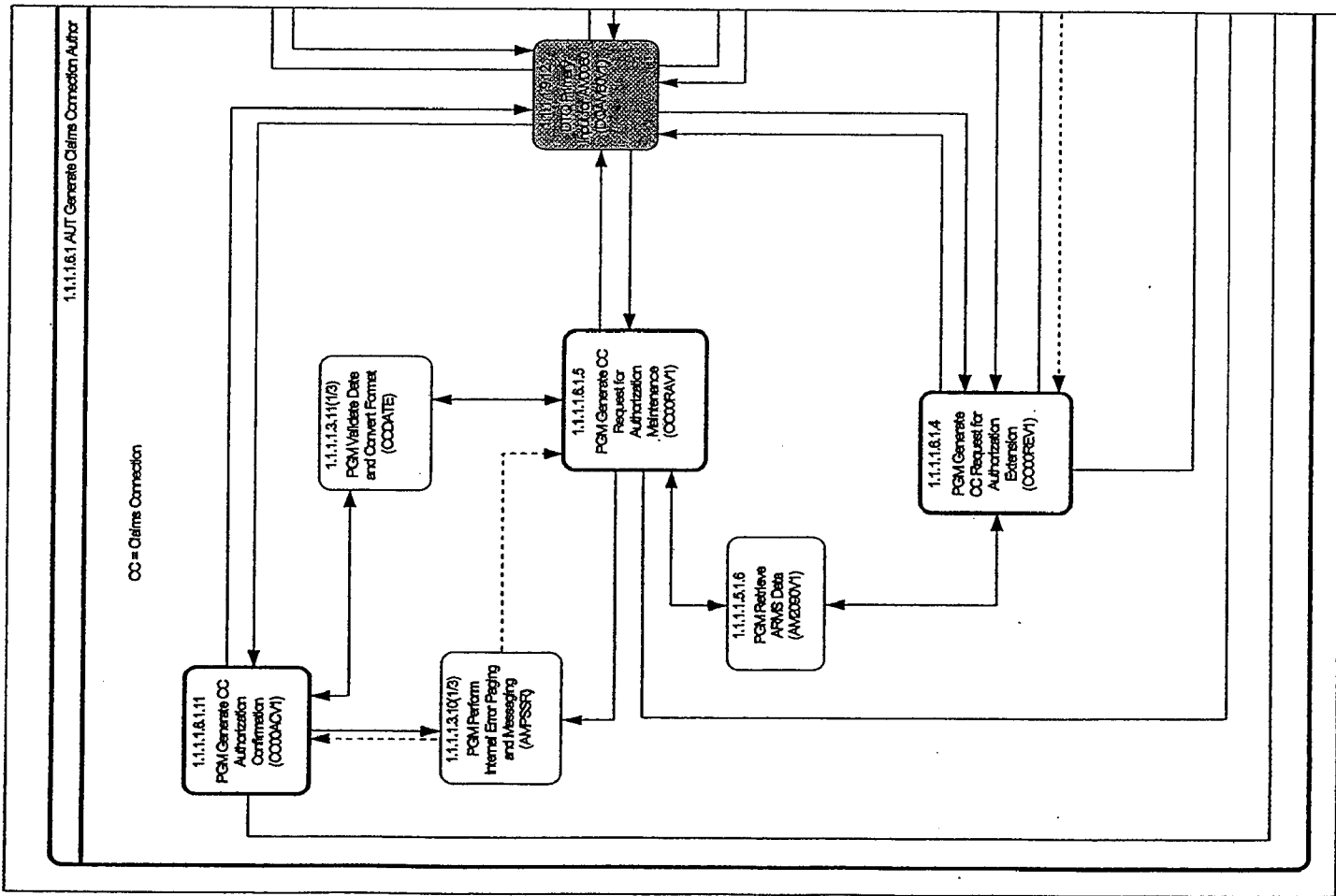


Figure B.1.14

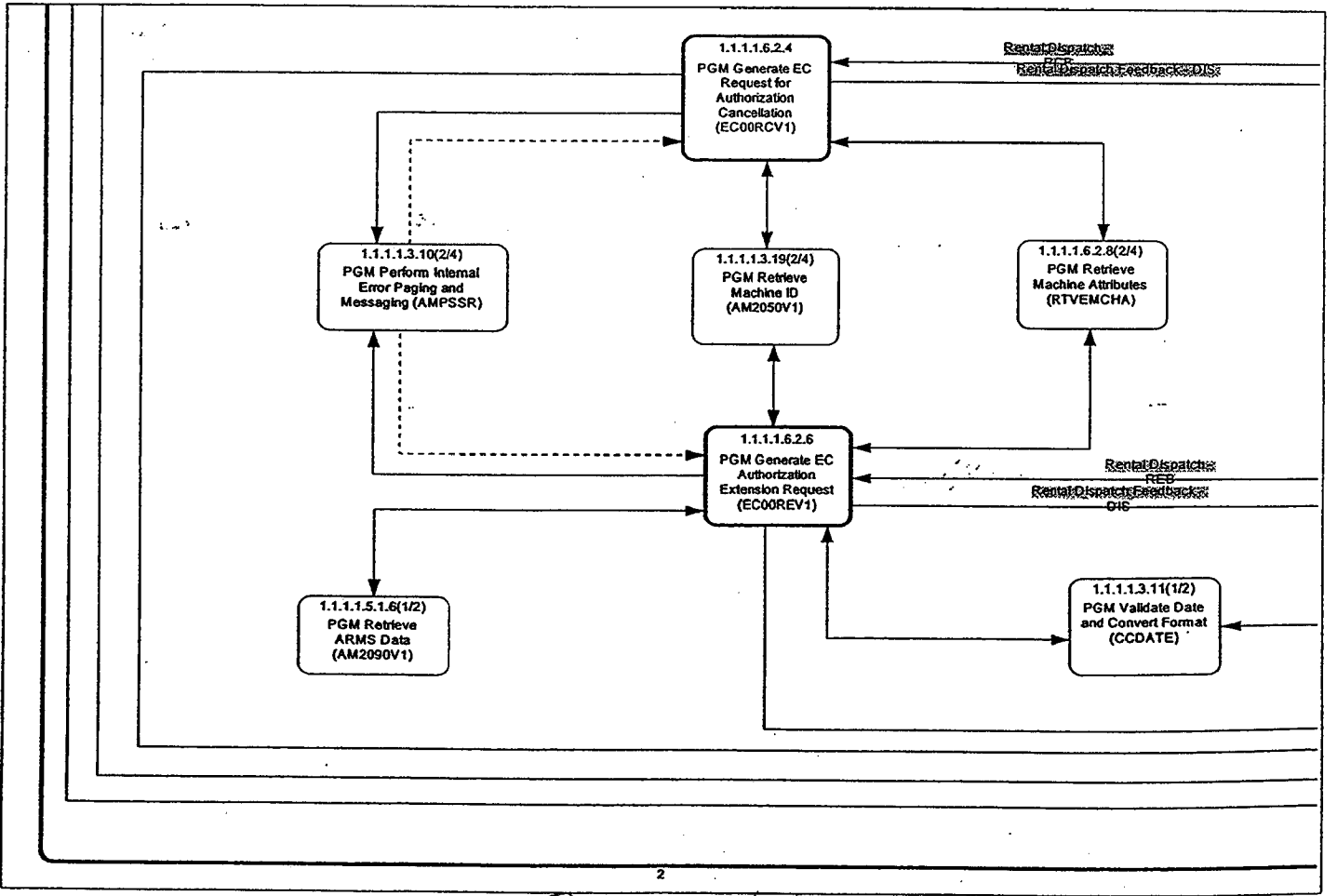
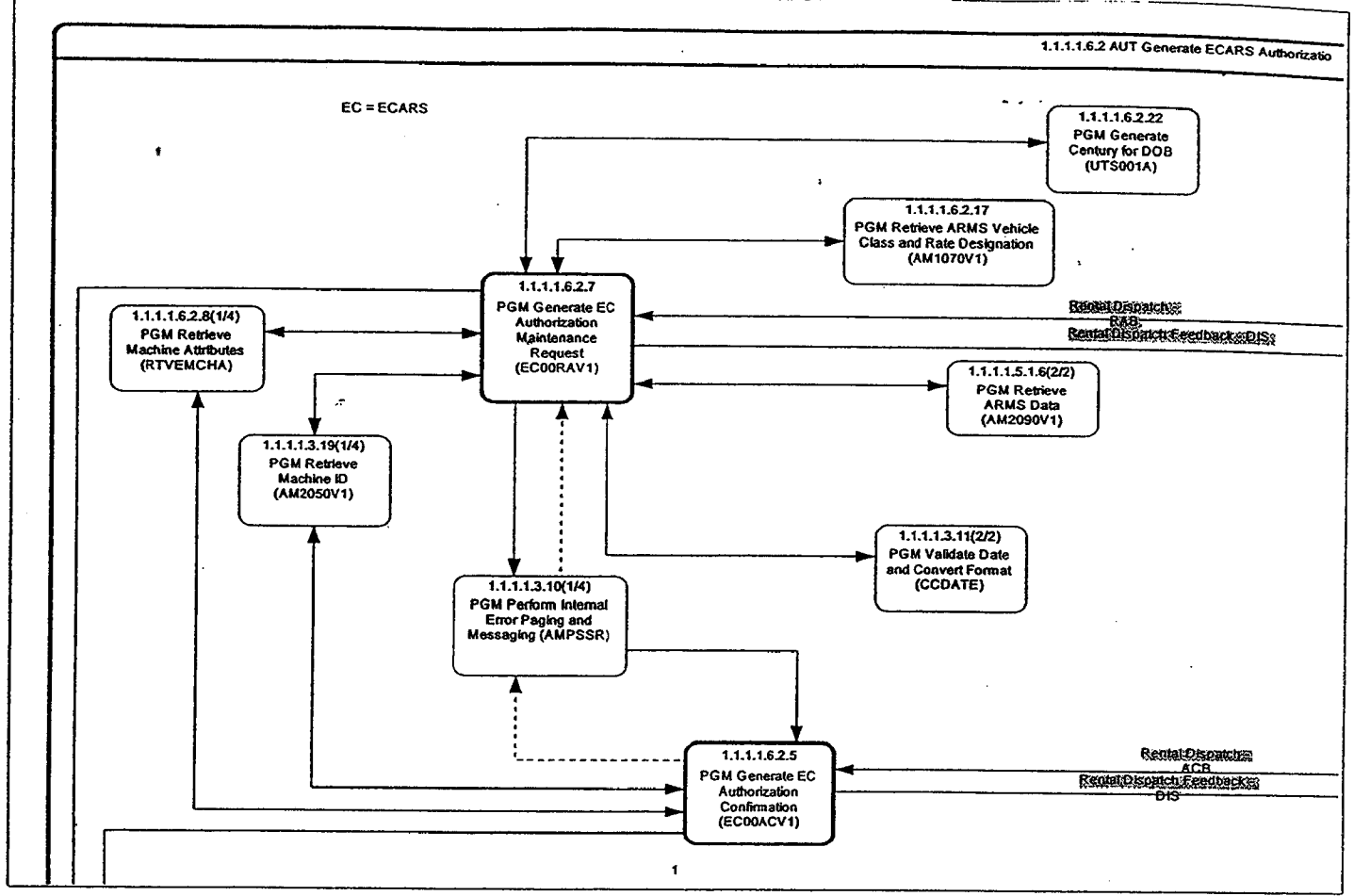
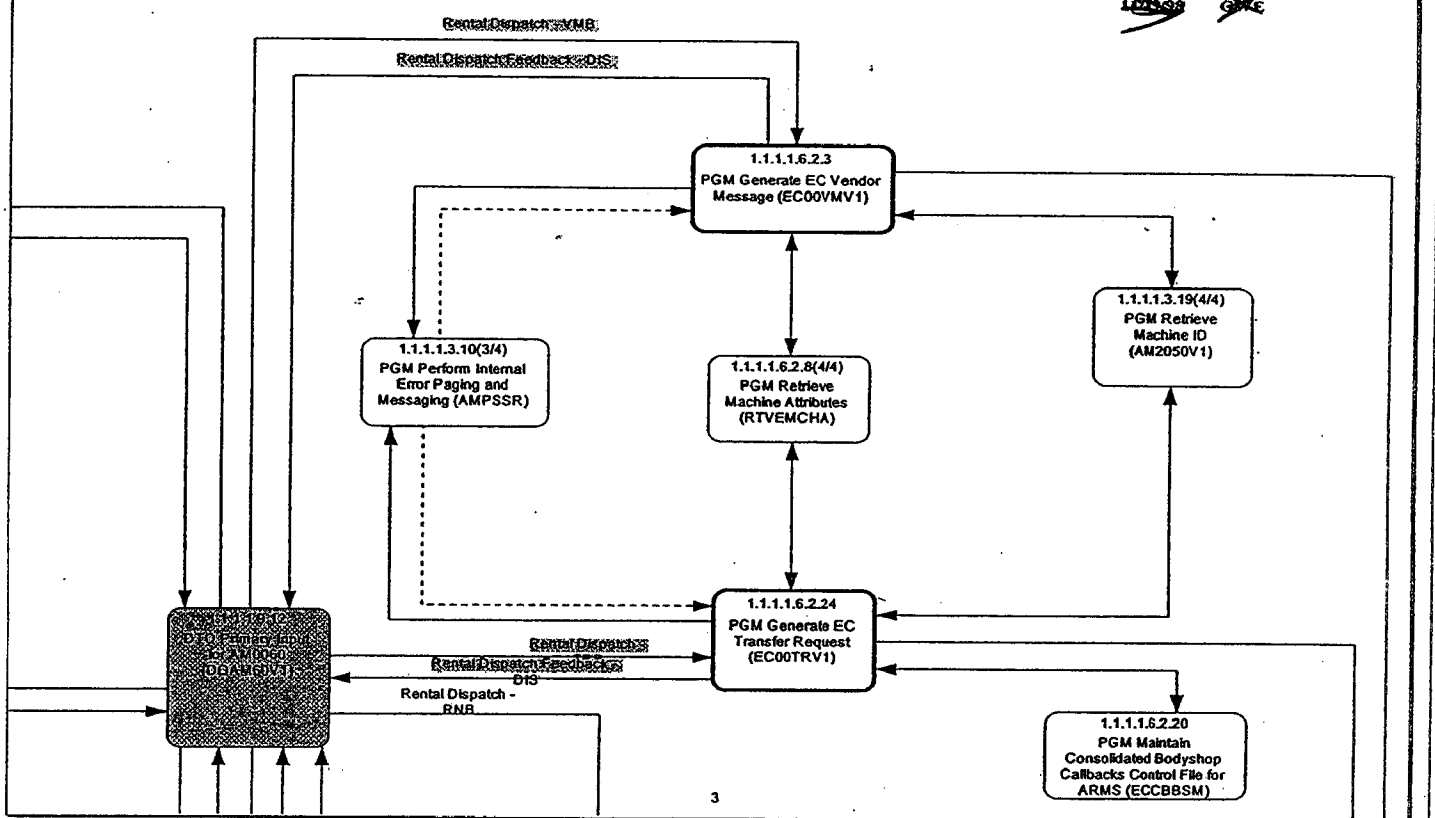


Figure B.15(a)



3

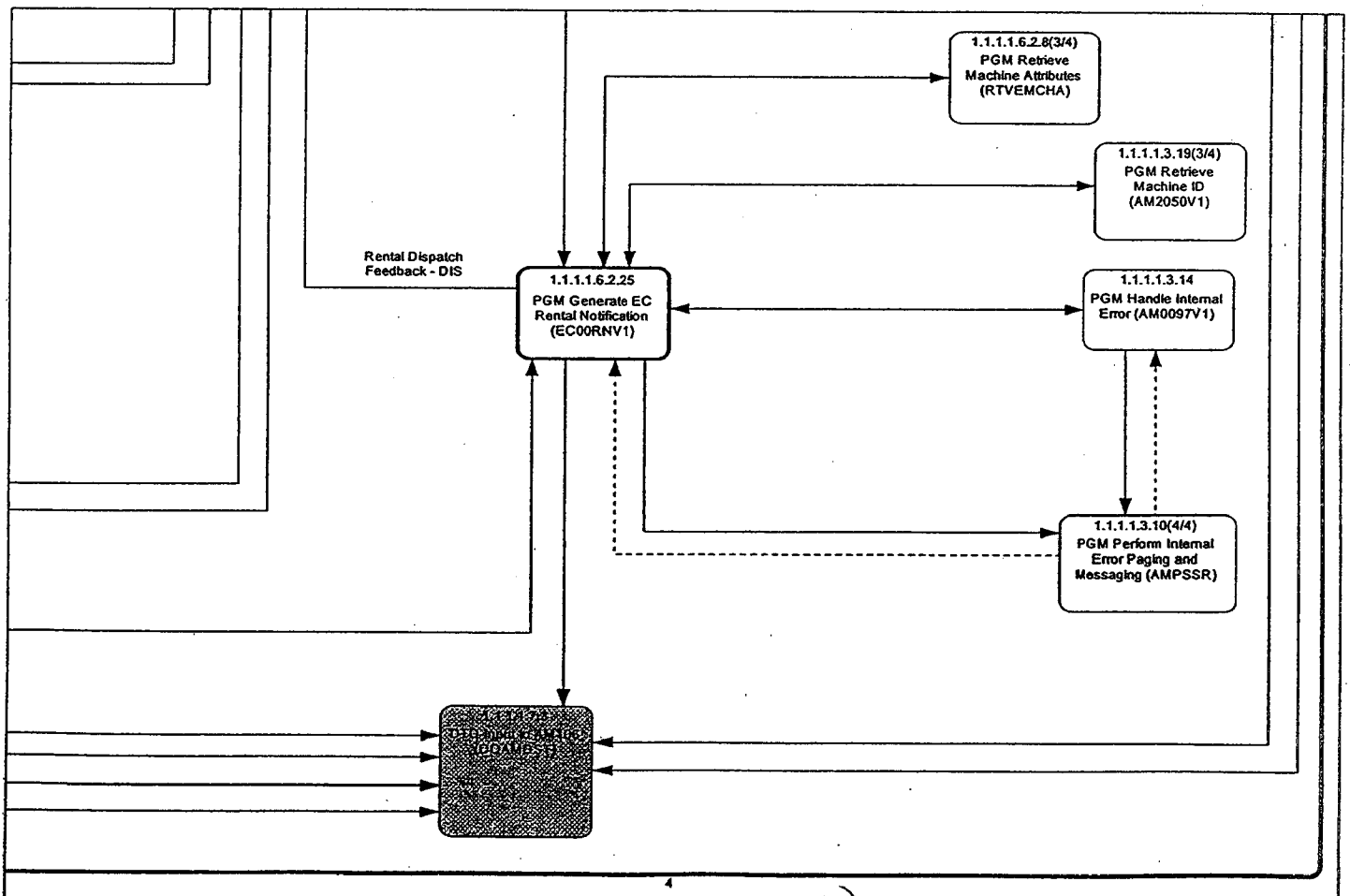


Figure B.15(b)

Component Navigation Diagram

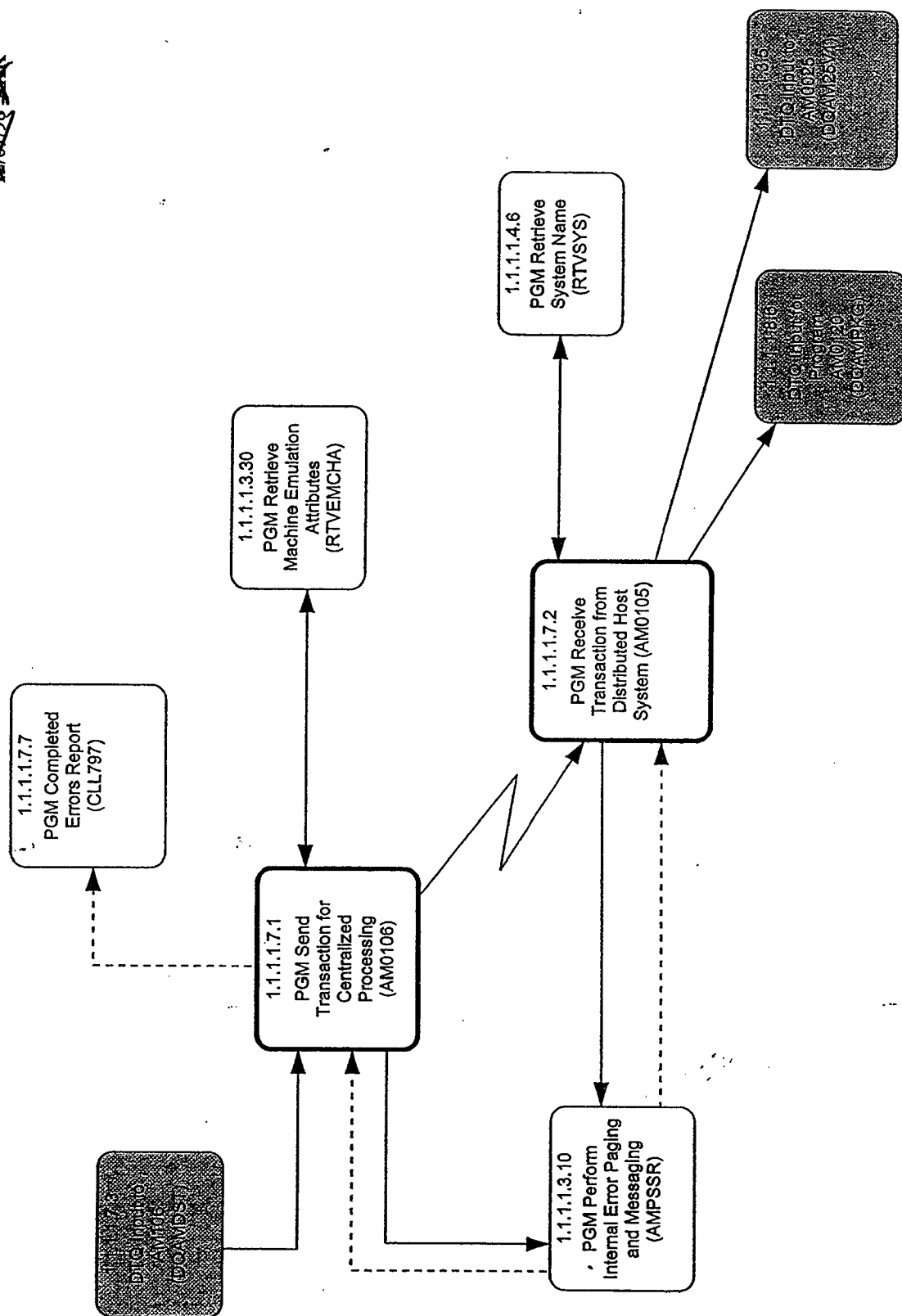
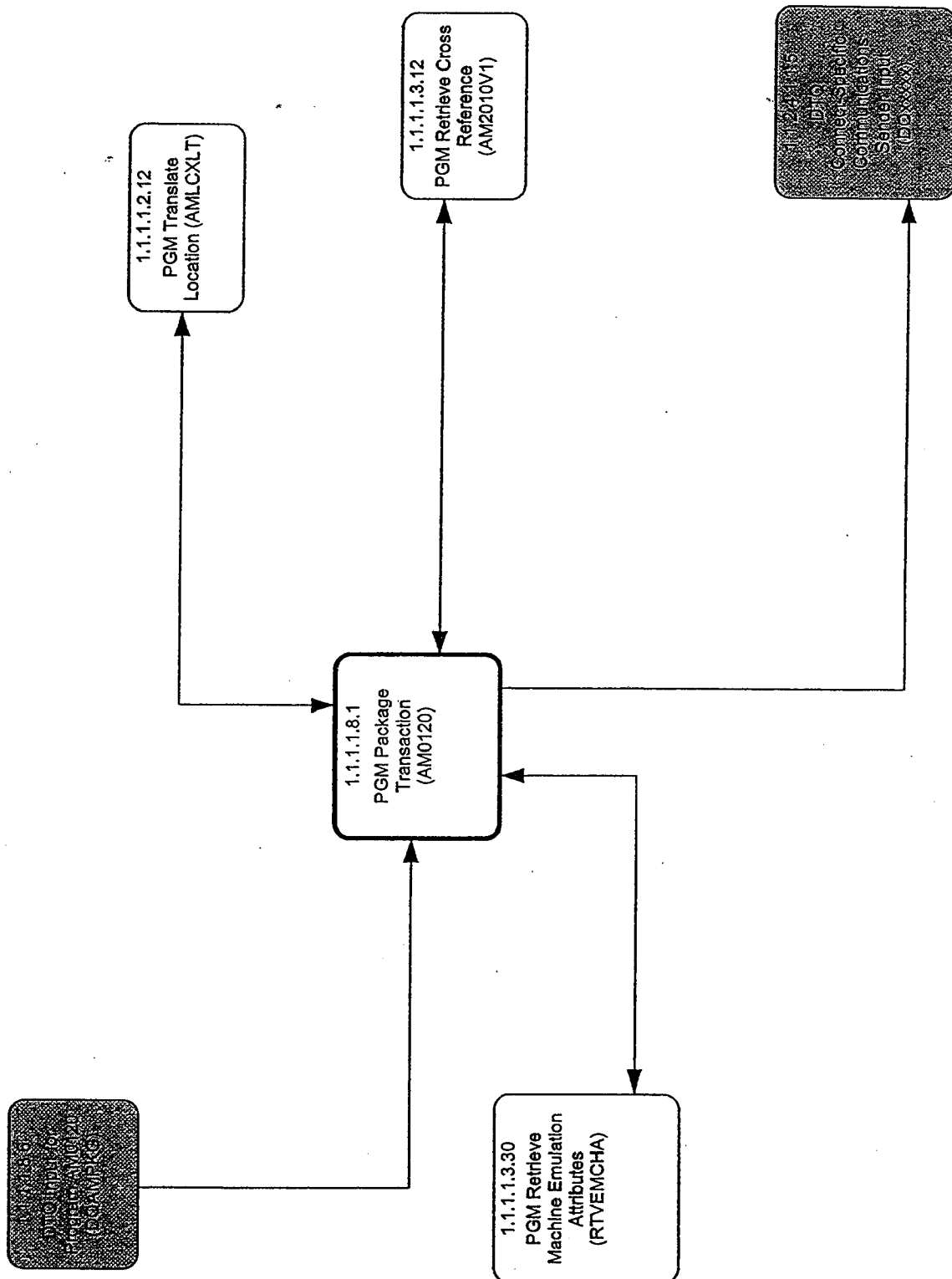
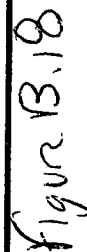
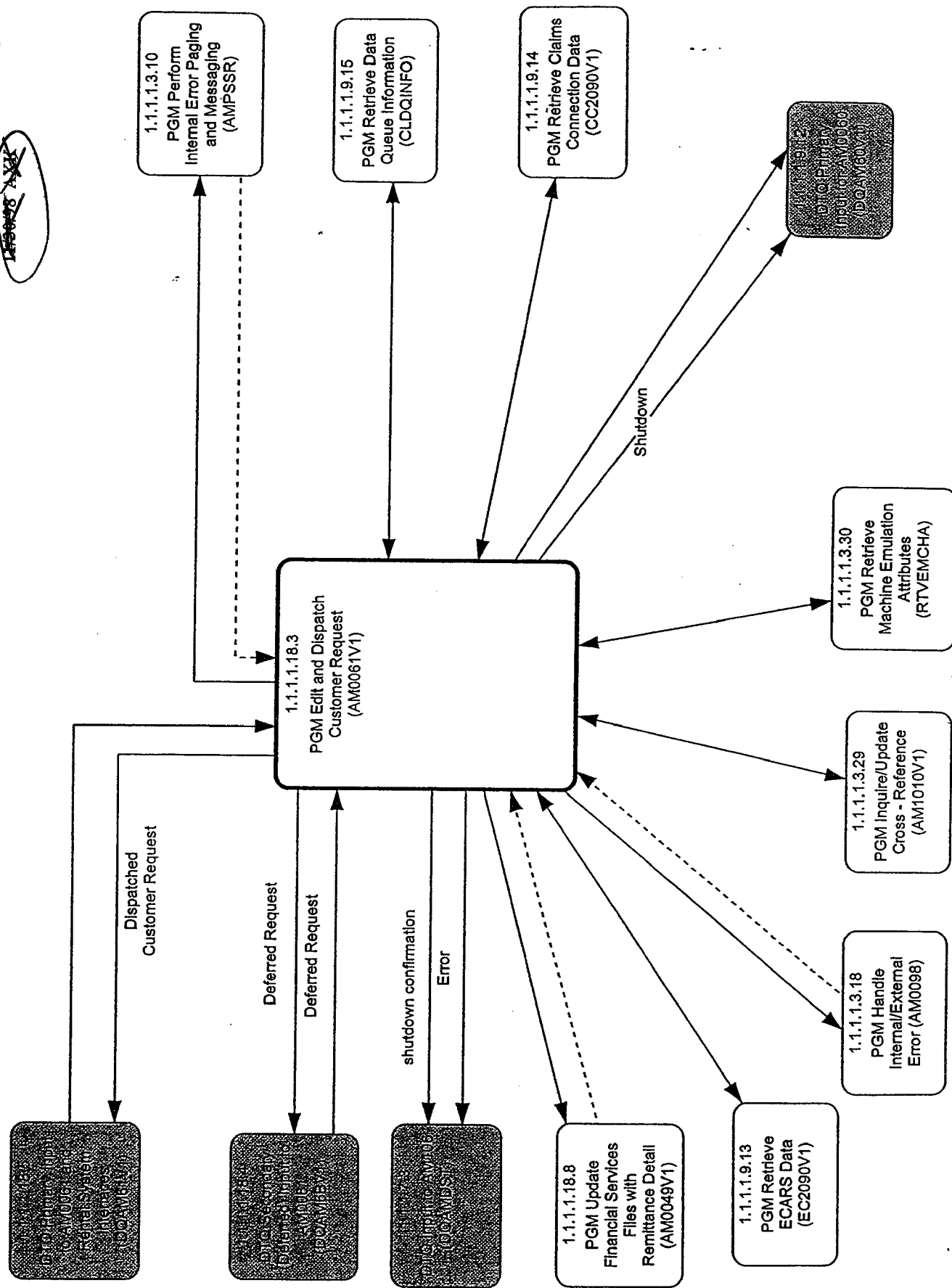


Figure B.16



~~11-19-96~~
Component Navigation Diagram





EE-1
RENTAL MANAGEMENT
TRADING PARTNER

Component Navigation
Diagram
~~8/21/99~~
~~RDS~~

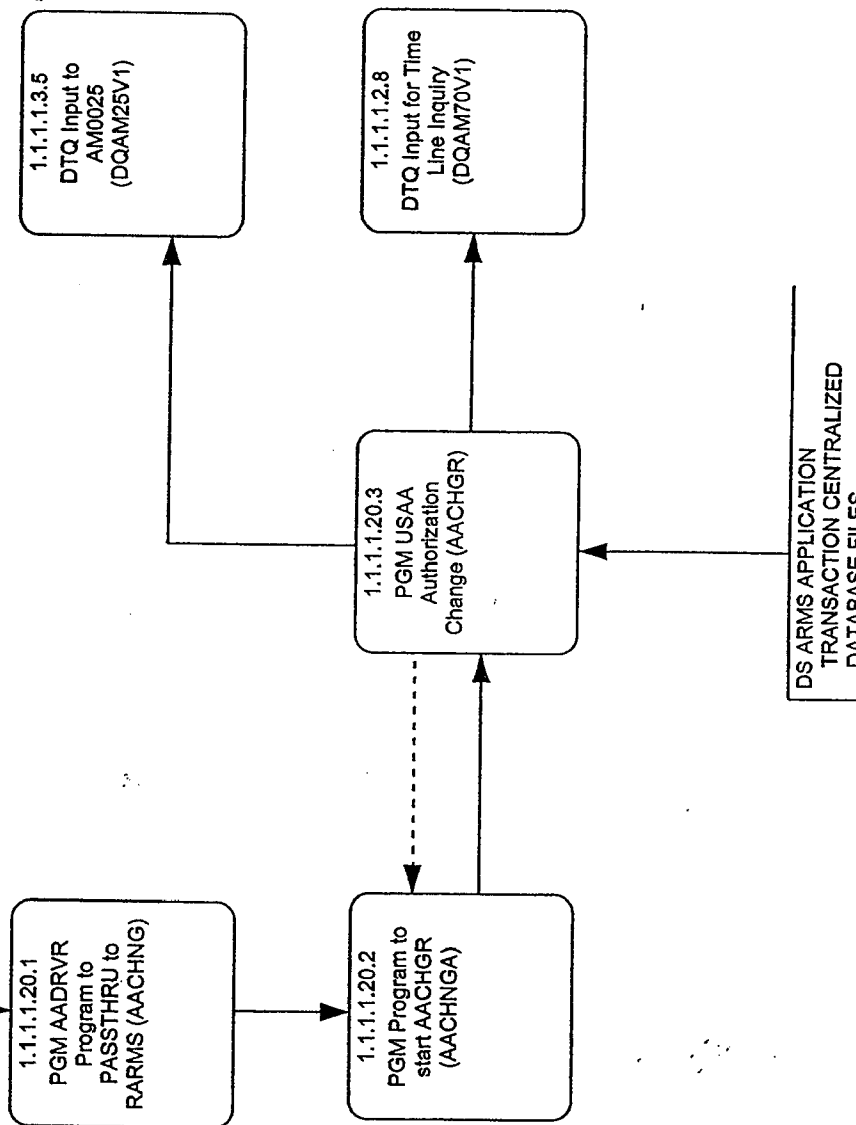


Figure B.20

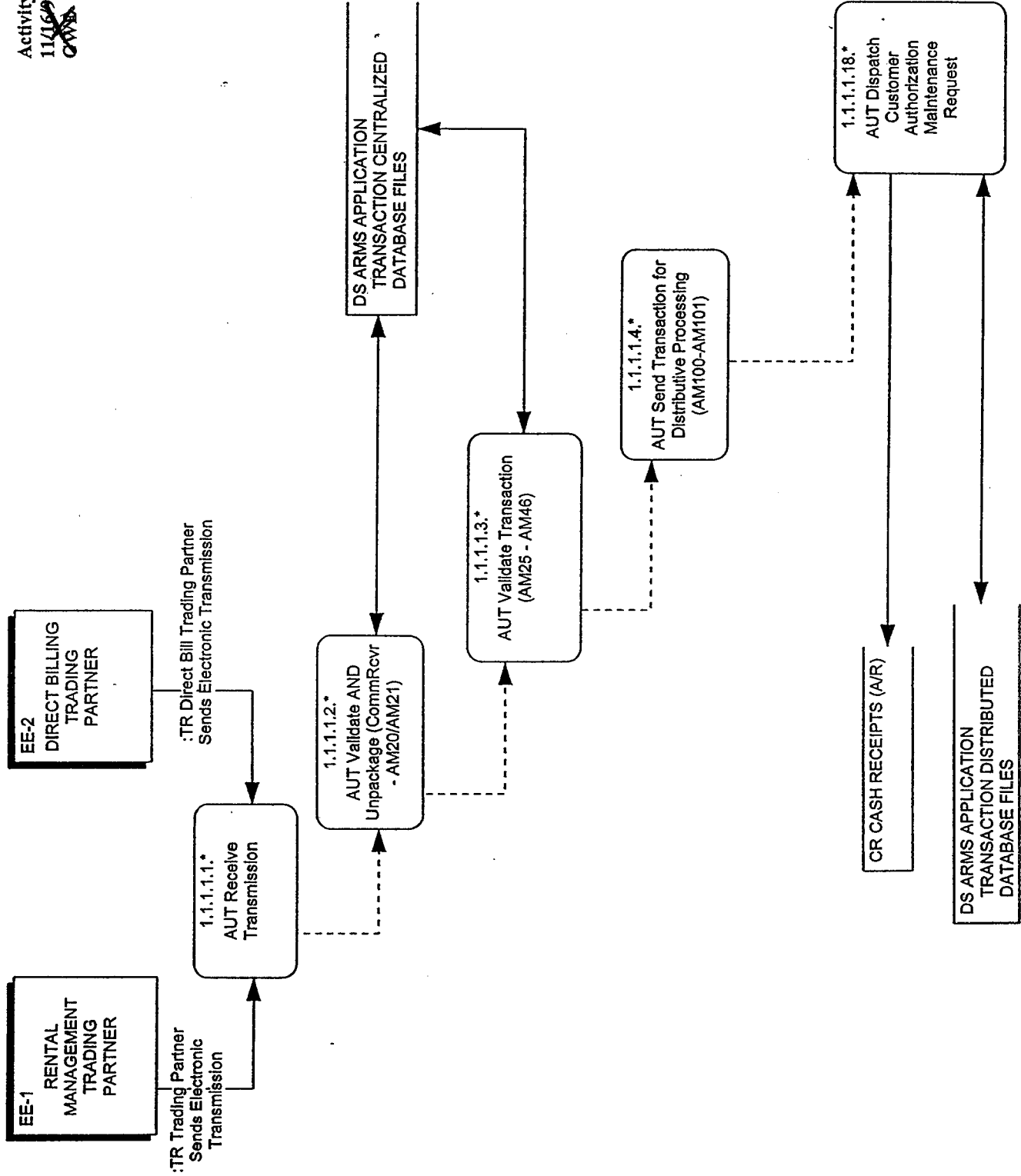


Figure B.2.1

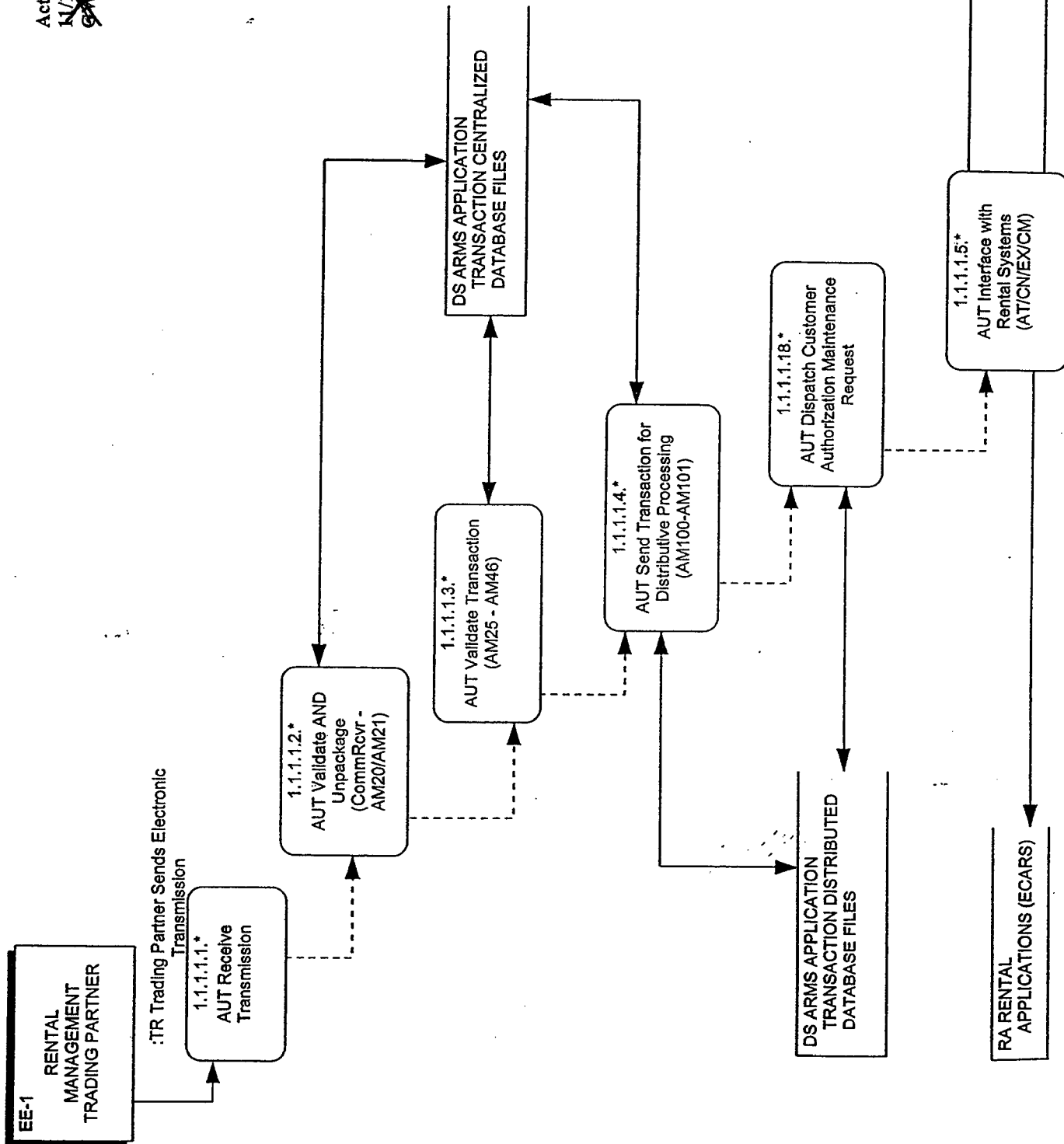


Figure B.22

1.1.2 AA Rental Systems Business Transactions

Business Transactions

02/10/98

1.1.2.1.*
BT Request for
Authorization
Management by
Vendor

1.1.2.2.*
BT Generate & Send
Rental Maintenance
Notification

1.1.2.3.*
BT Manage Vendor
Messages

1.1.2.4.*
BT Generate &
Send Electronic
Billing Invoice and
Batch Extensions

1.1.2.5.*
BT Close ARMS
Authorized Ticket

Figure B.23

~~Activity Dependency Diagram~~
~~11/17/98~~
~~AKK~~

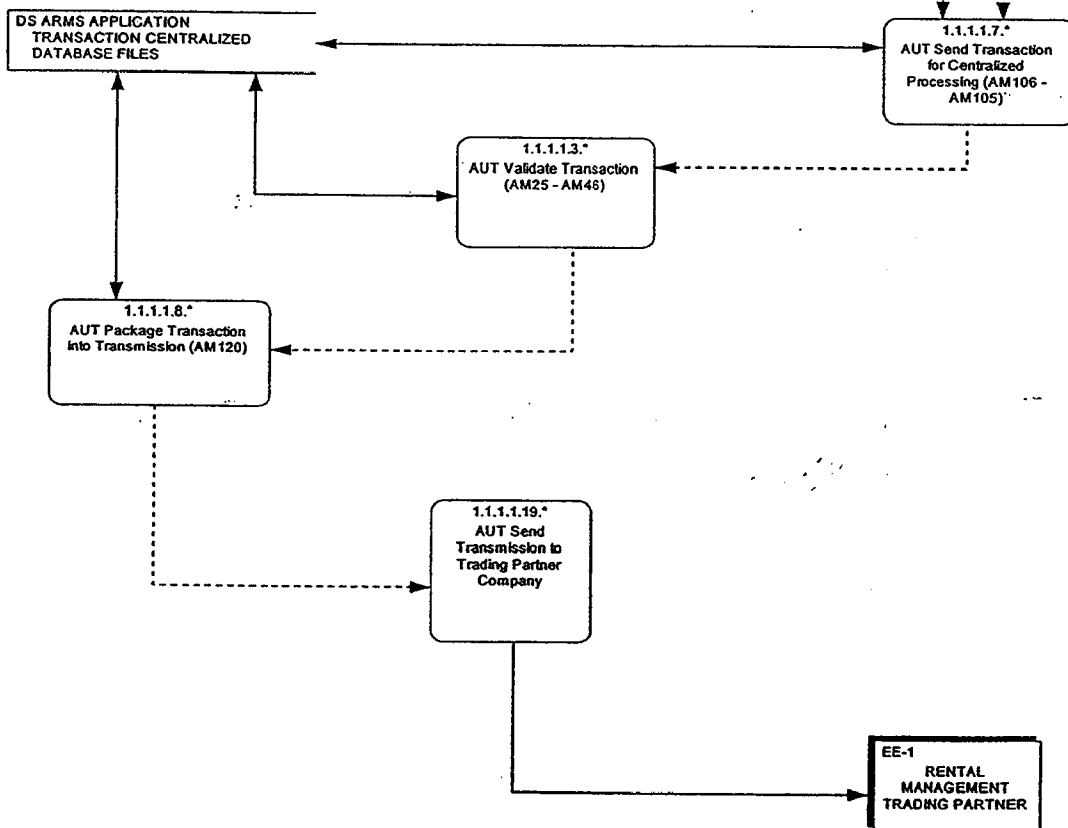
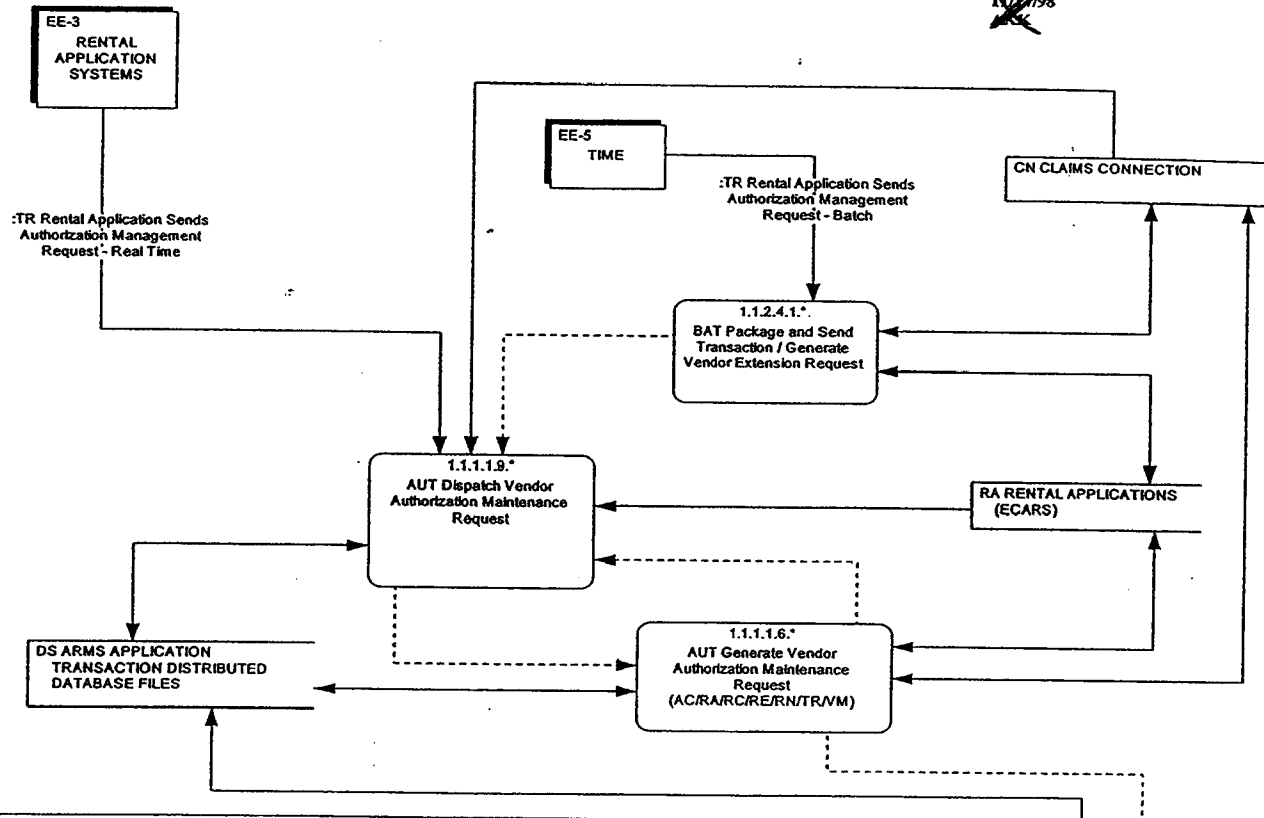


Figure B.24

Activity Dependency Diagram
11/17/98

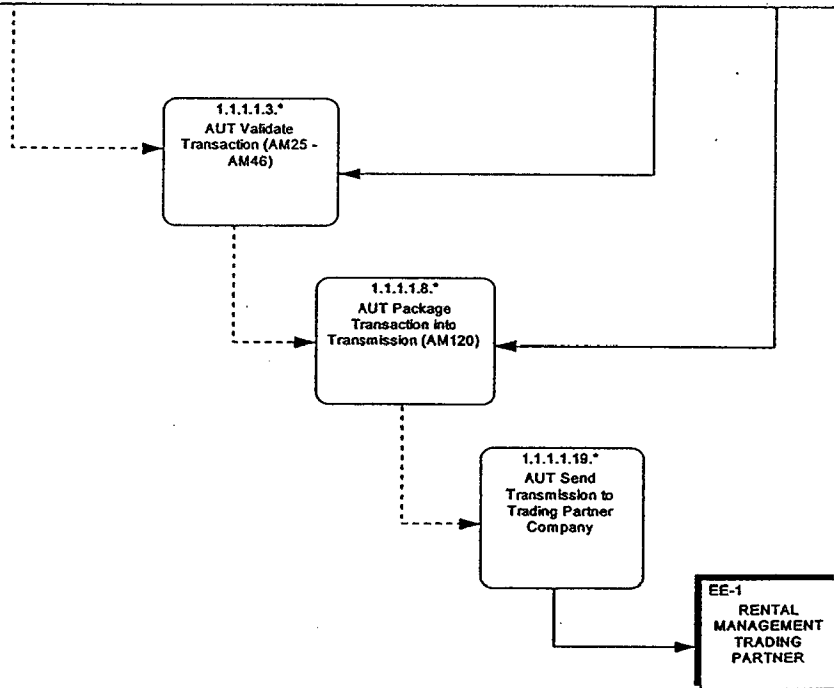


Figure B.25

1.1.2.3 BT Manage Vendor Messages

Activity Dependency Diagram

11/98
GWE

EE-3
RENTAL
APPLICATION
SYSTEMS

:TR Rental Application Sends
Electronic Request - Real Time

1.1.1.1.9.*
AUT Dispatch Vendor
Authorization
Maintenance Request

RA RENTAL
APPLICATIONS (ECARS)

DS ARMS APPLICATION
TRANSACTION DISTRIBUTED
DATABASE FILES

1.1.1.1.6.*
AUT Generate Vendor
Authorization Maintenance
Request
(AC/RA/RC/RE/RN/TR/VM)

1.1.1.1.7.*
AUT Send Transaction for
Centralized Processing
(AM106 - AM105)

1.1.1.1.3.*
AUT Validate
Transaction (AM25 -
AM46)

DS ARMS APPLICATION TRANSACTION
CENTRALIZED DATABASE FILES

1.1.1.1.8.*
AUT Package
Transaction into
Transmission (AM120)

1.1.1.1.19.*
AUT Send
Transmission to
Trading Partner
Company

EE-1
RENTAL
MANAGEMENT
TRADING PARTNER

Figure B.26

~~Activity Dependency Diagram~~
~~11/1798~~
~~OWE~~

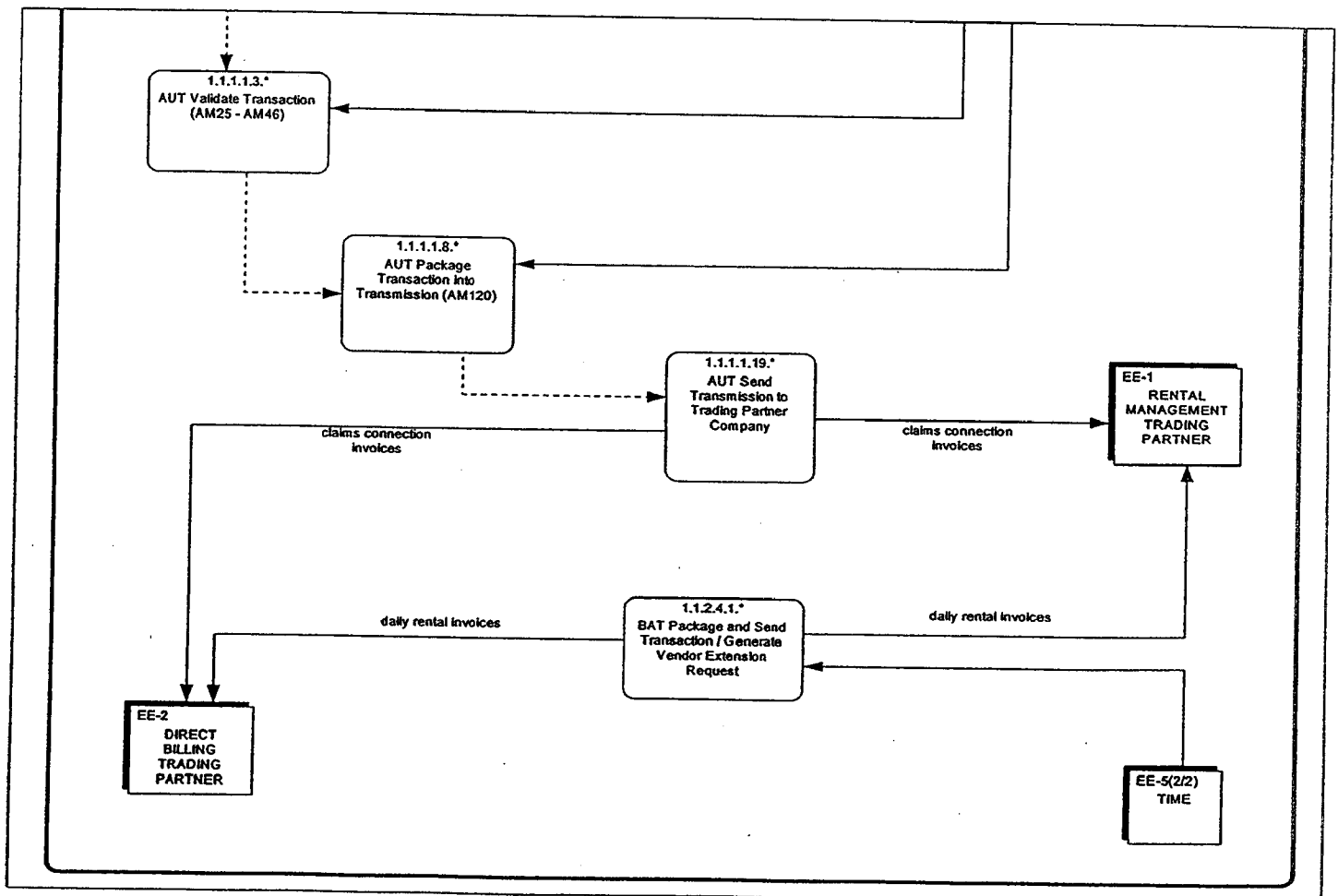
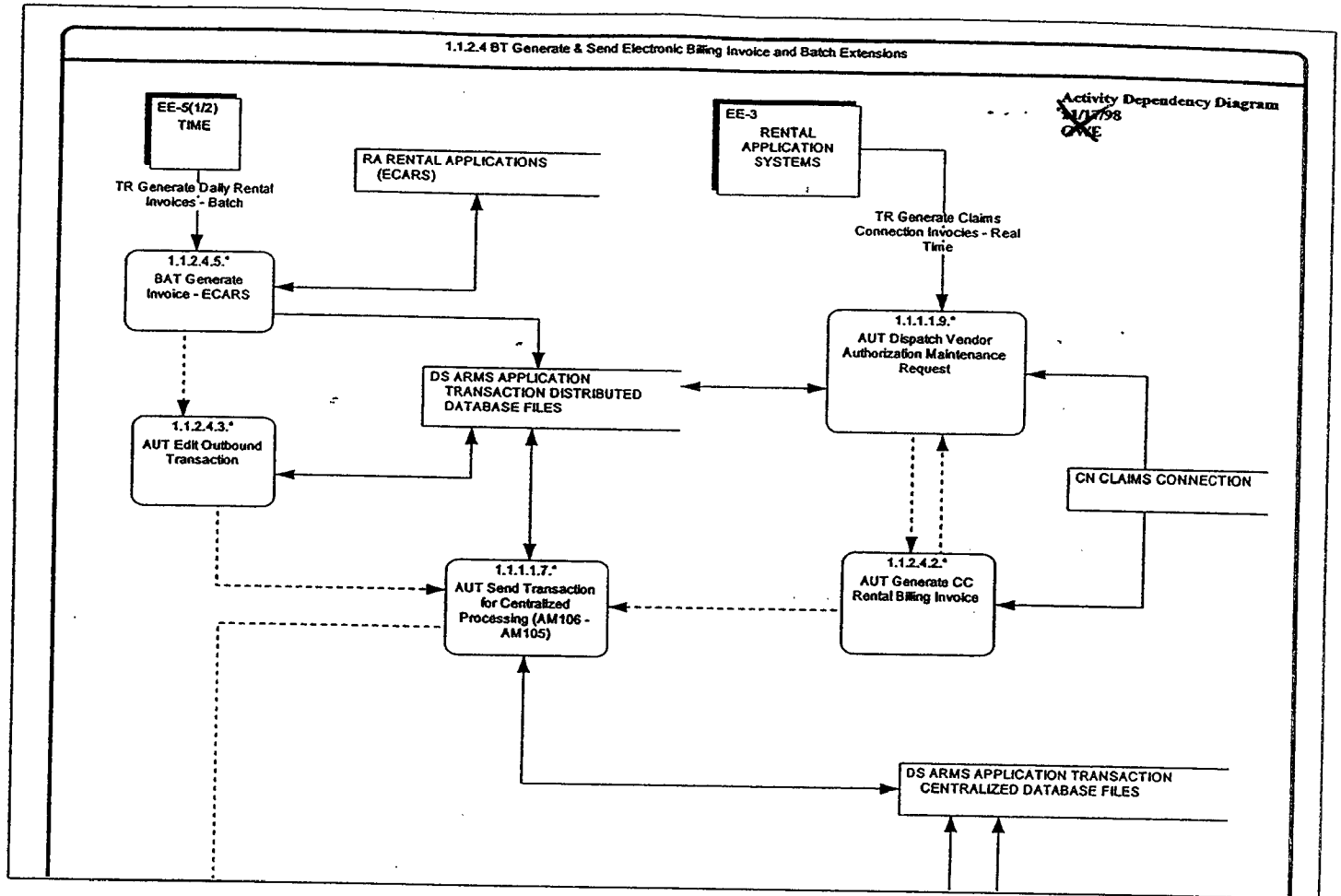


Figure B.2.7

Activity Modes Diagram

~~ASXK~~
07/13/98

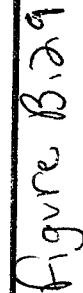
1.1.2.4.1.1.*
BAT Package and
Send Transactions
to Non-*****

1.1.2.4.1.3.*
BAT Package and
Send Transactions
to *****

1.1.2.4.1.2.*
BAT Package and
Send Transactions
for X12

1.1.2.4.1.4.*
BAT Generate Vendor
Request for Authorization
Extension

~~RD8~~
~~08/31/98~~



1.1.2.4.1.2 BAT Package and Send Transactions for X12

Component Navigation Diagram

AXX
07/14/98

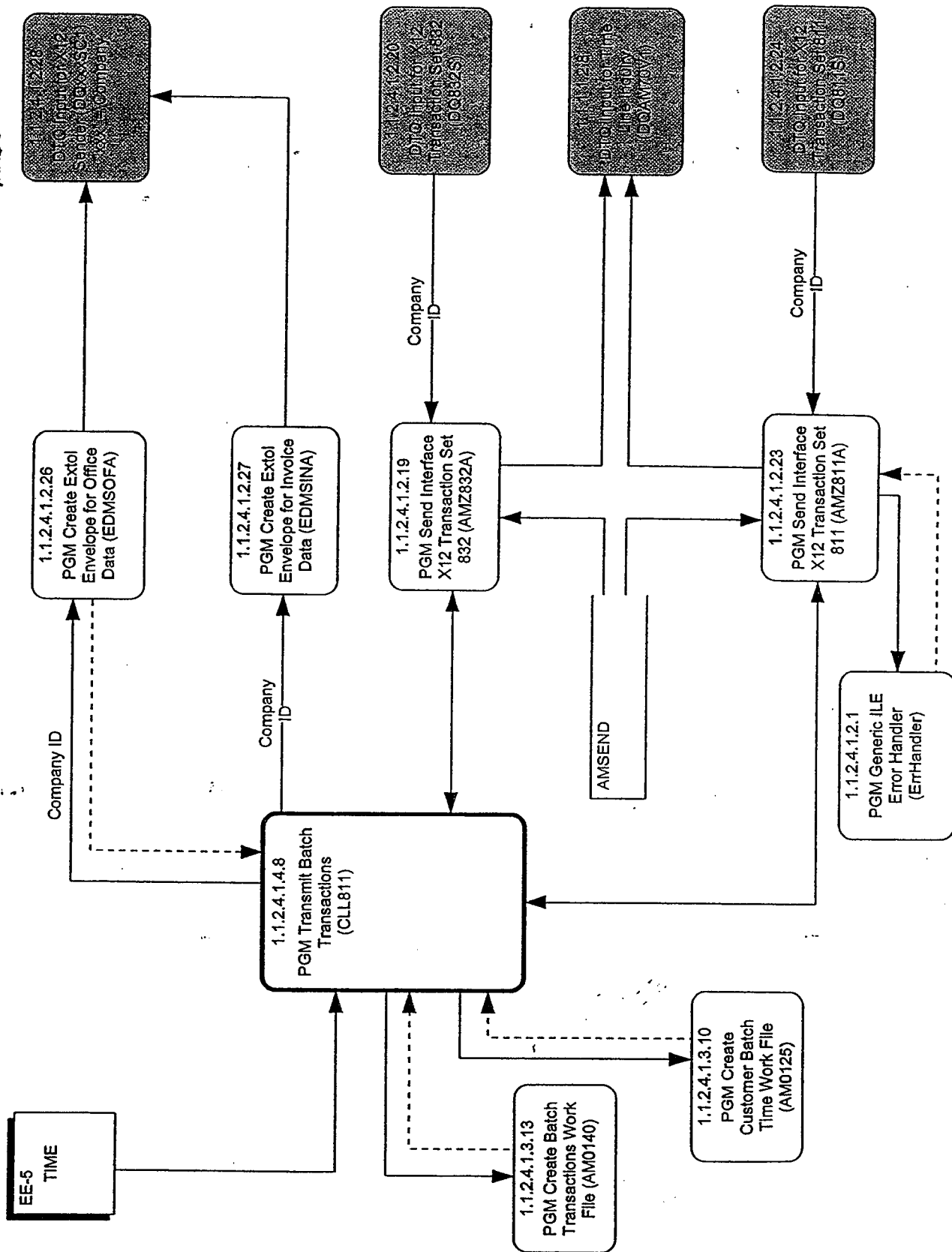


Figure B.30

Component Navigation Diagram

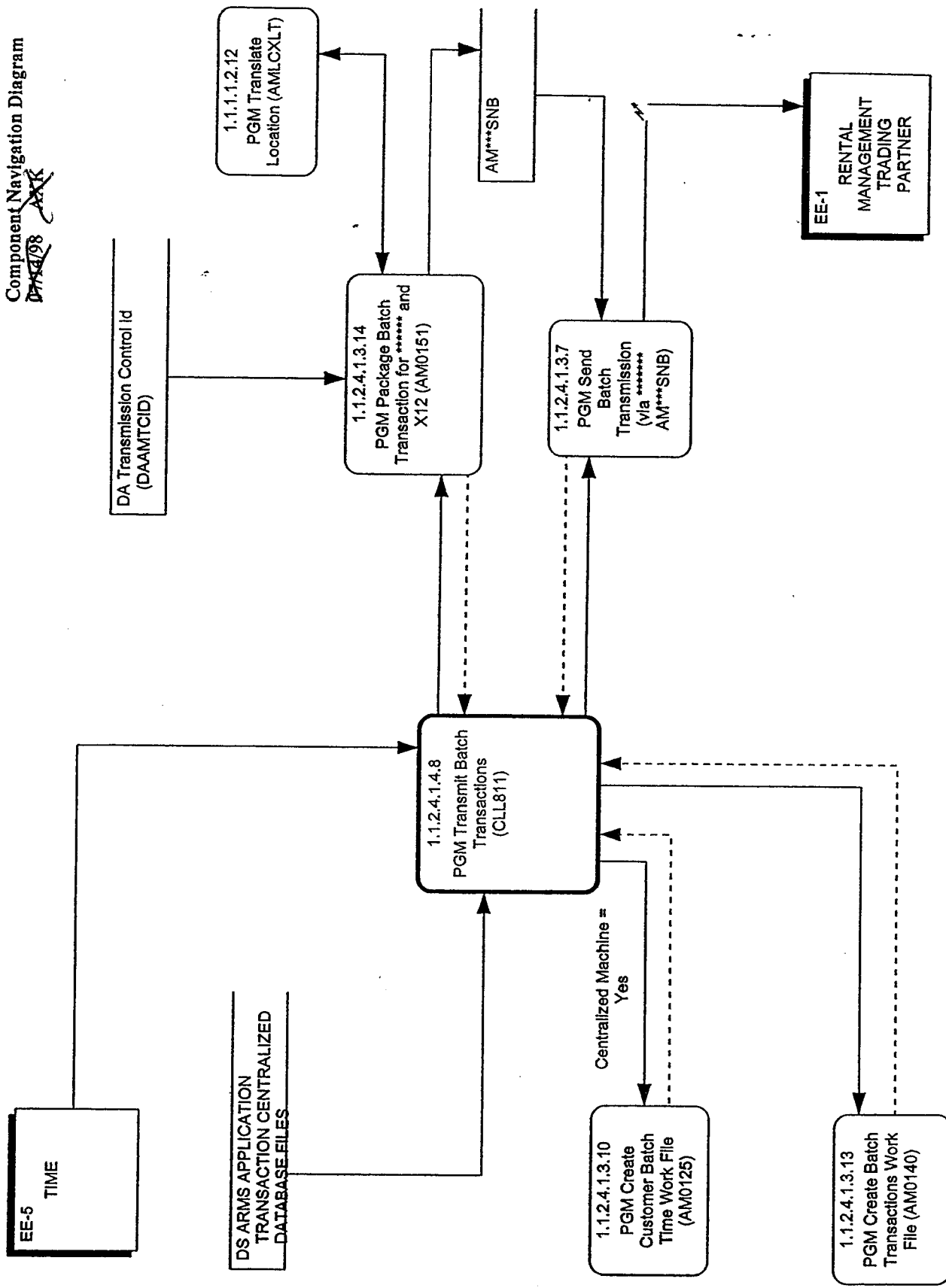


Figure B.31

1.1.2.4.1.4 BAT Generate Vendor Request for Authorization Extension

Component Navigation Diagram
~~1922798~~ ~~QWE~~

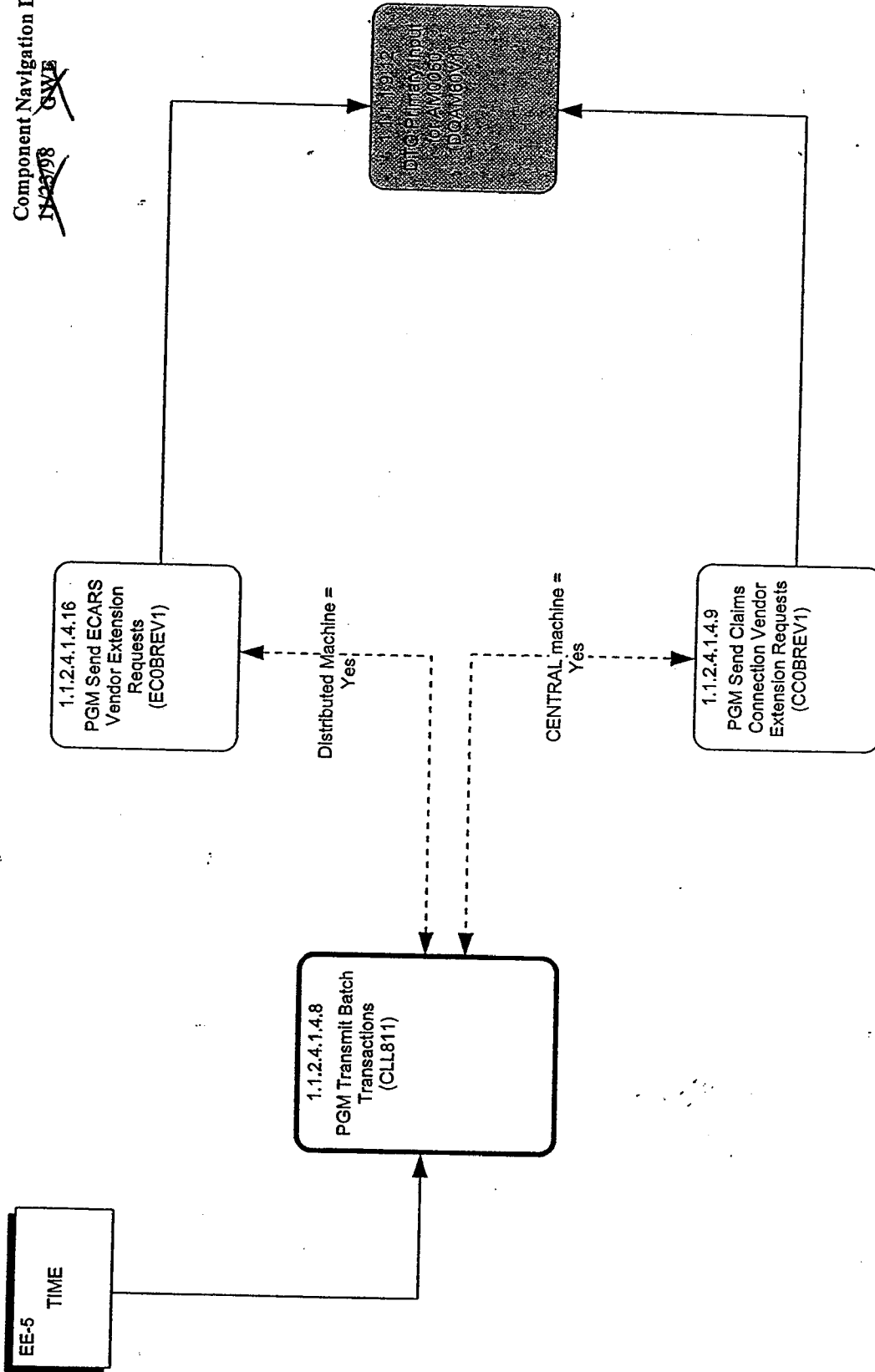


Figure B.3d

1.1.2.4.2 AUT Generate CC Rental Billing Invoice

Component Navigation Diagram

ANK
07/21/08

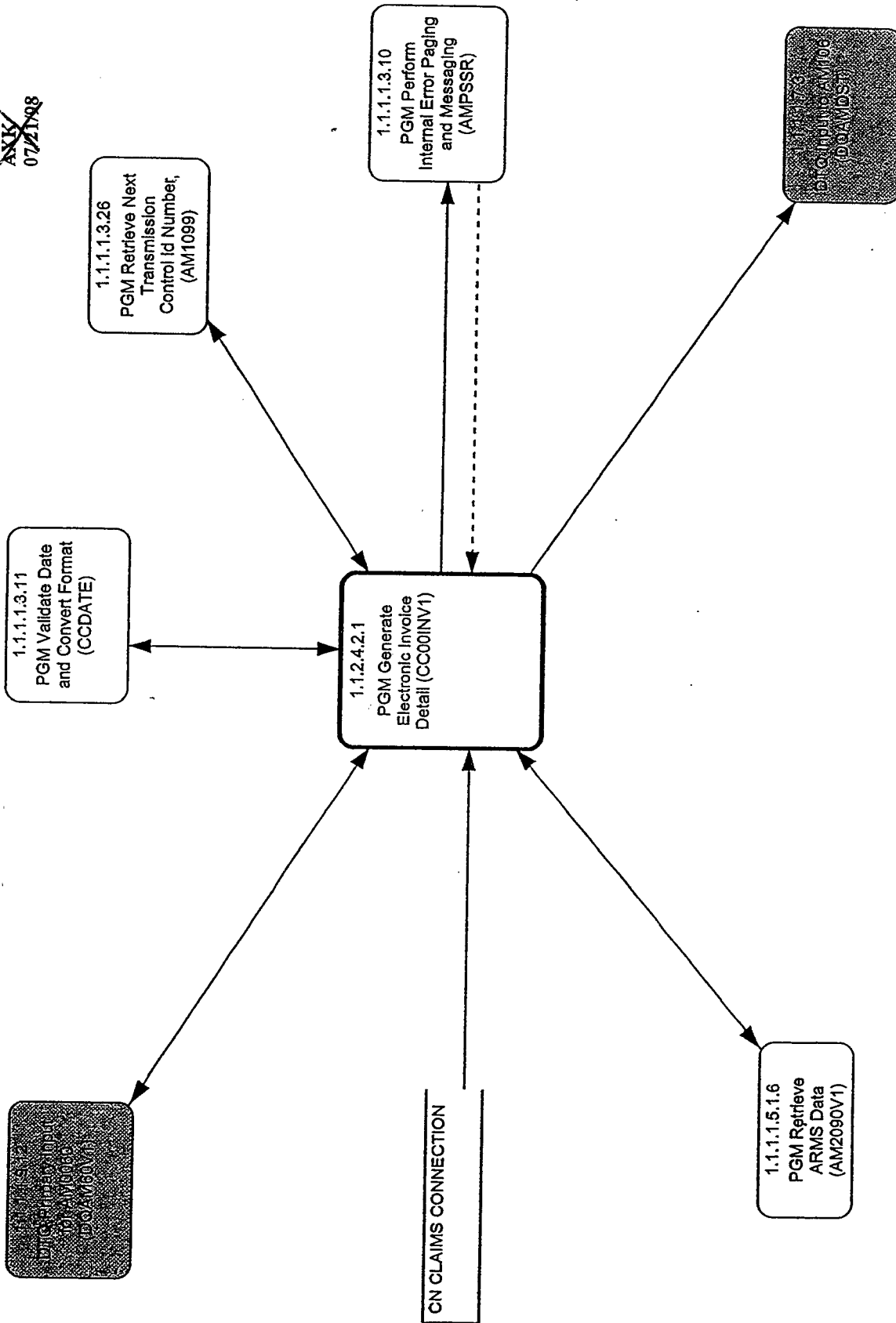


Figure B.33

1.1.2.4.3 AUT Edit Outbound Transaction

Component Navigation Diagram
~~192698 RDS~~

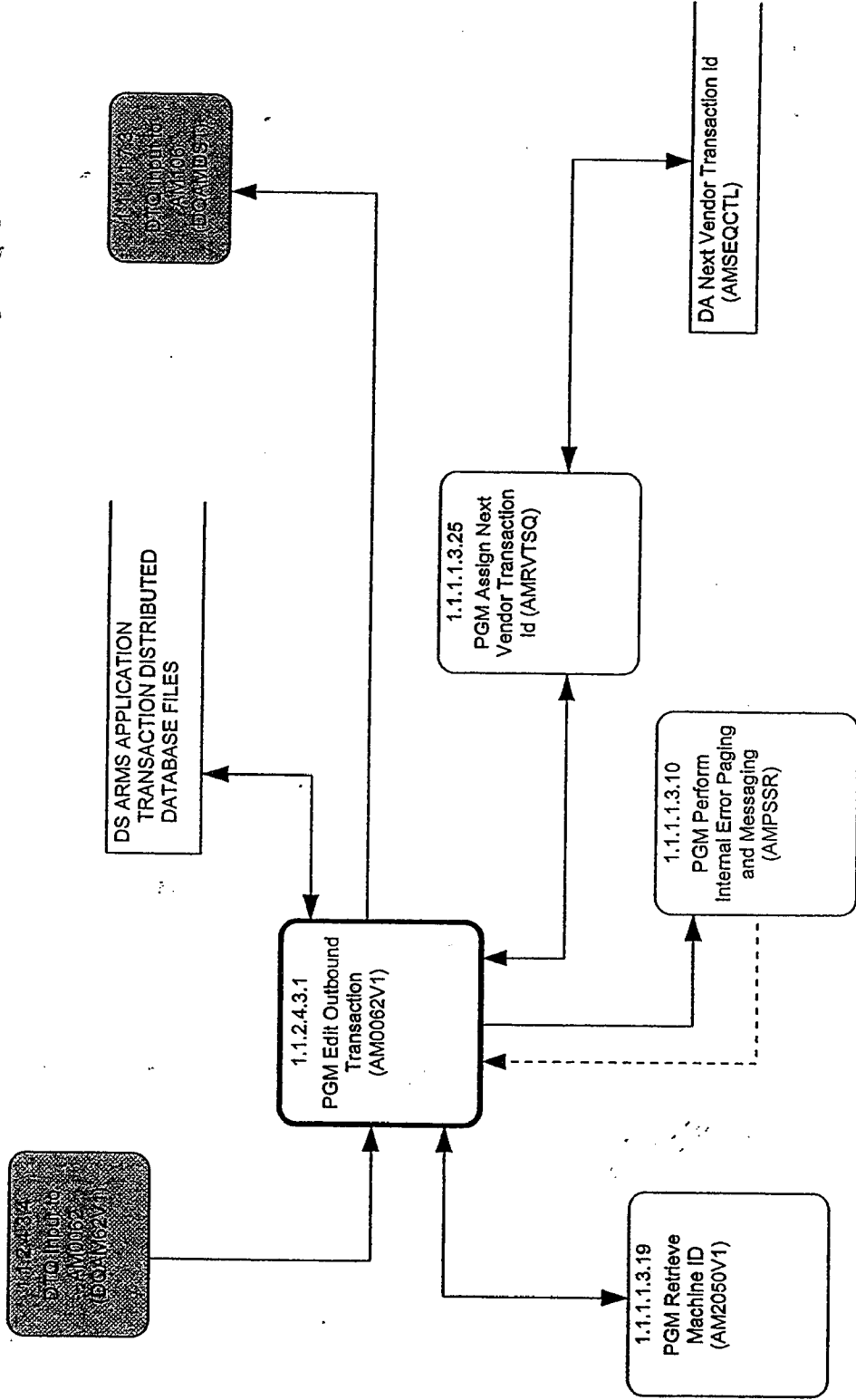


Figure B.34

1.1.2.4.5 BAT Generate Invoice - ECARS

Component Navigation Diagram

11/20/99 ~~11/20/99~~

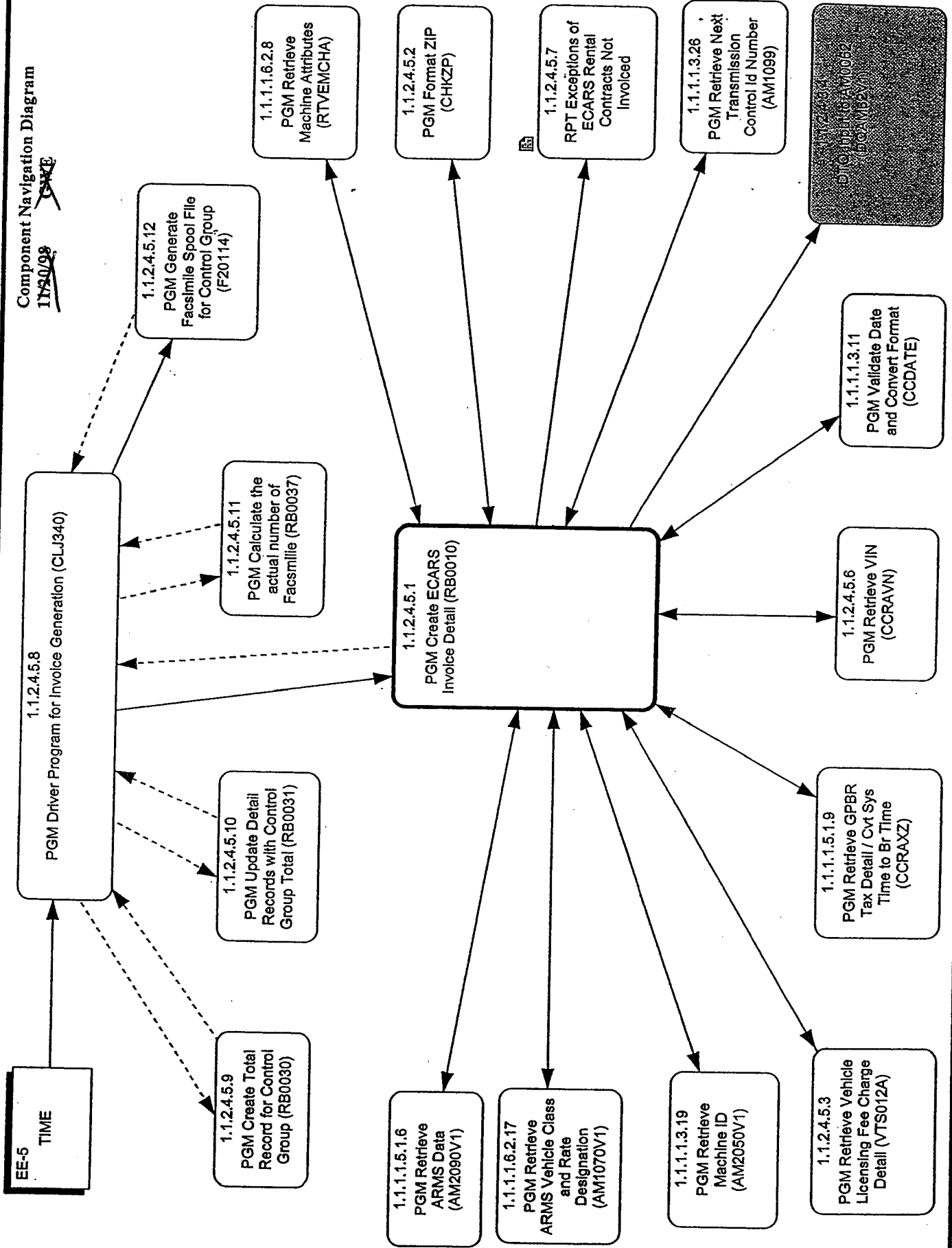


Figure B.35

1.1.2.5 BT Close ARMS Authorized Ticket

Activity Modes Diagram
~~07/24/98~~

1.1.2.5.2.*

ONL Close ARMS
Authorized ECARS
Ticket

1.1.2.5.3.*

ONL Close Claims
Connection Ticket

Figure B.3.6

1.1.2.5.2 ONL Close ARMS Authorized ECARS Ticket

Component Navigation Diagram

18/23/98 ~~GMAE~~

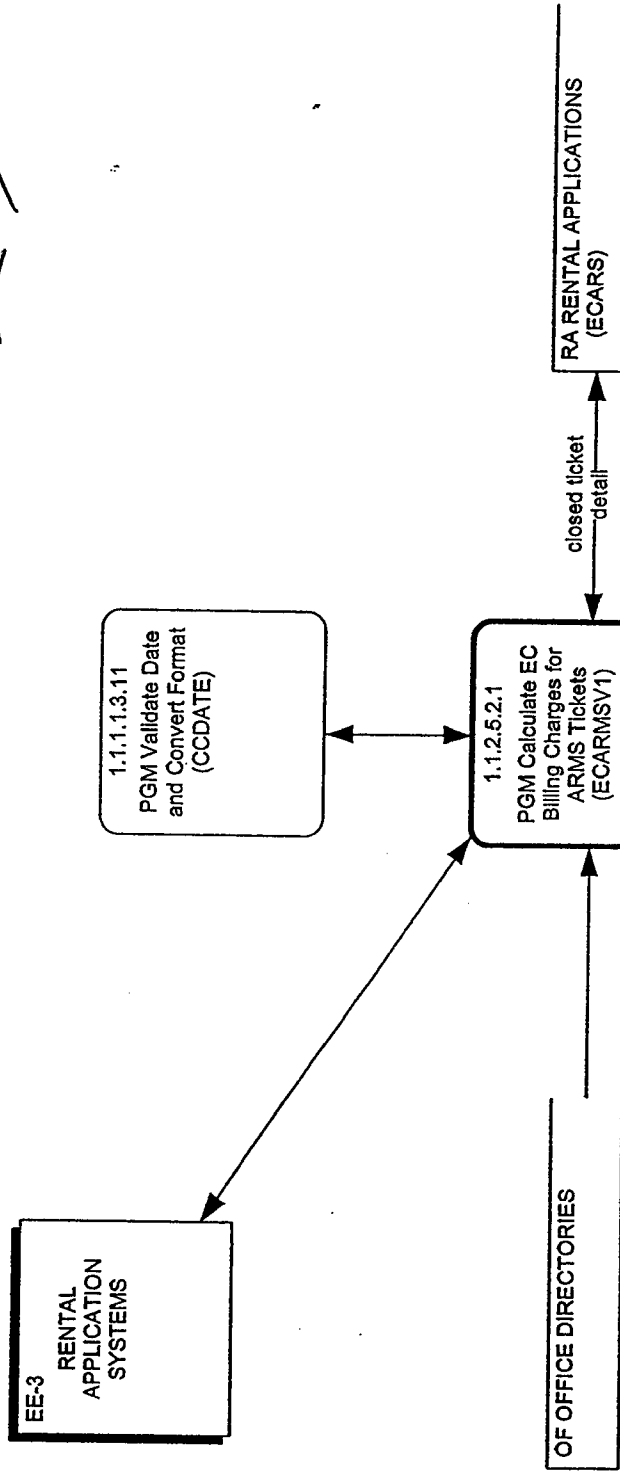


Figure ~~B.37~~ B.37

1.1.2.5.3 ONL Close Claims Connection Ticket

Component Navigation Diagram

~~09/21/98~~

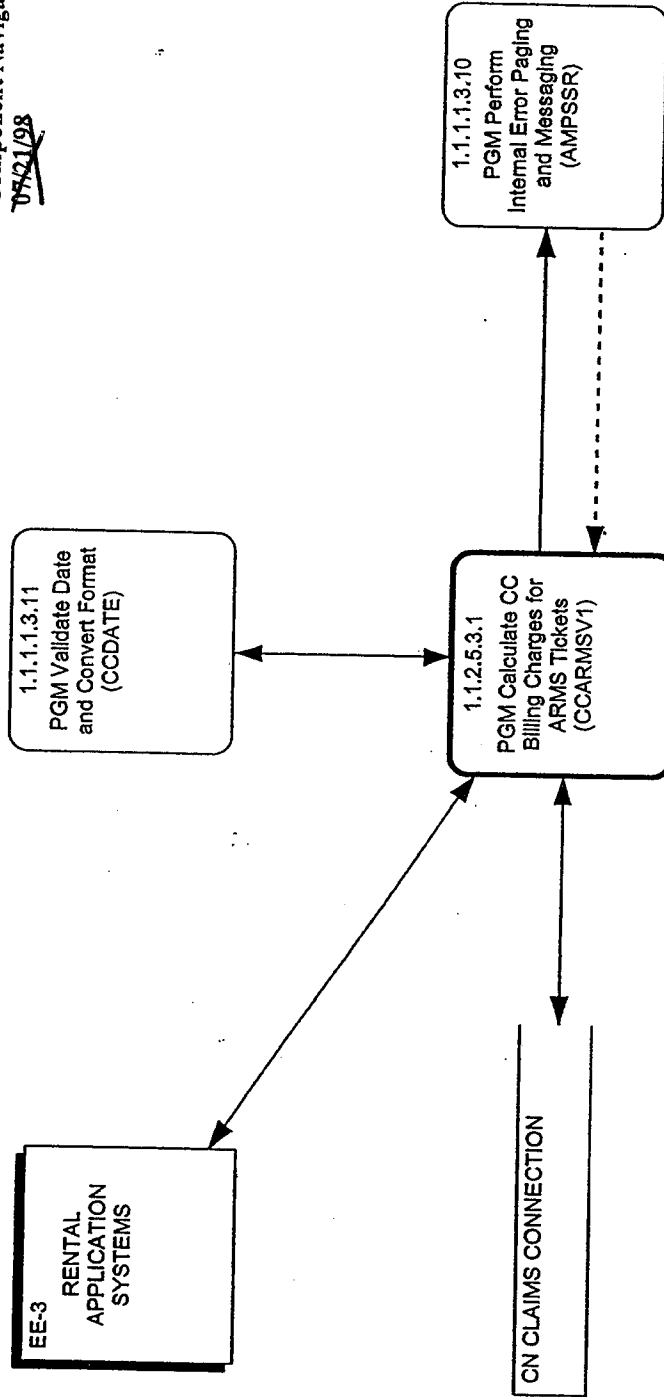


Figure B.38

Business Transactions

~~AXK~~
07/23/98

1.1.3.1.*
BT Synchronize
Office Information for

1.1.3.2.*
BT Synchronize
Office Information for
X12 Customer

1.1.3.3.*
BT Send Initial or
Yearly Car Class
Rates and Initial
Office Information for
X12 Customer

Figure B.39

Component Navigation
Diagram
~~AXX-RDS~~
06/02/99

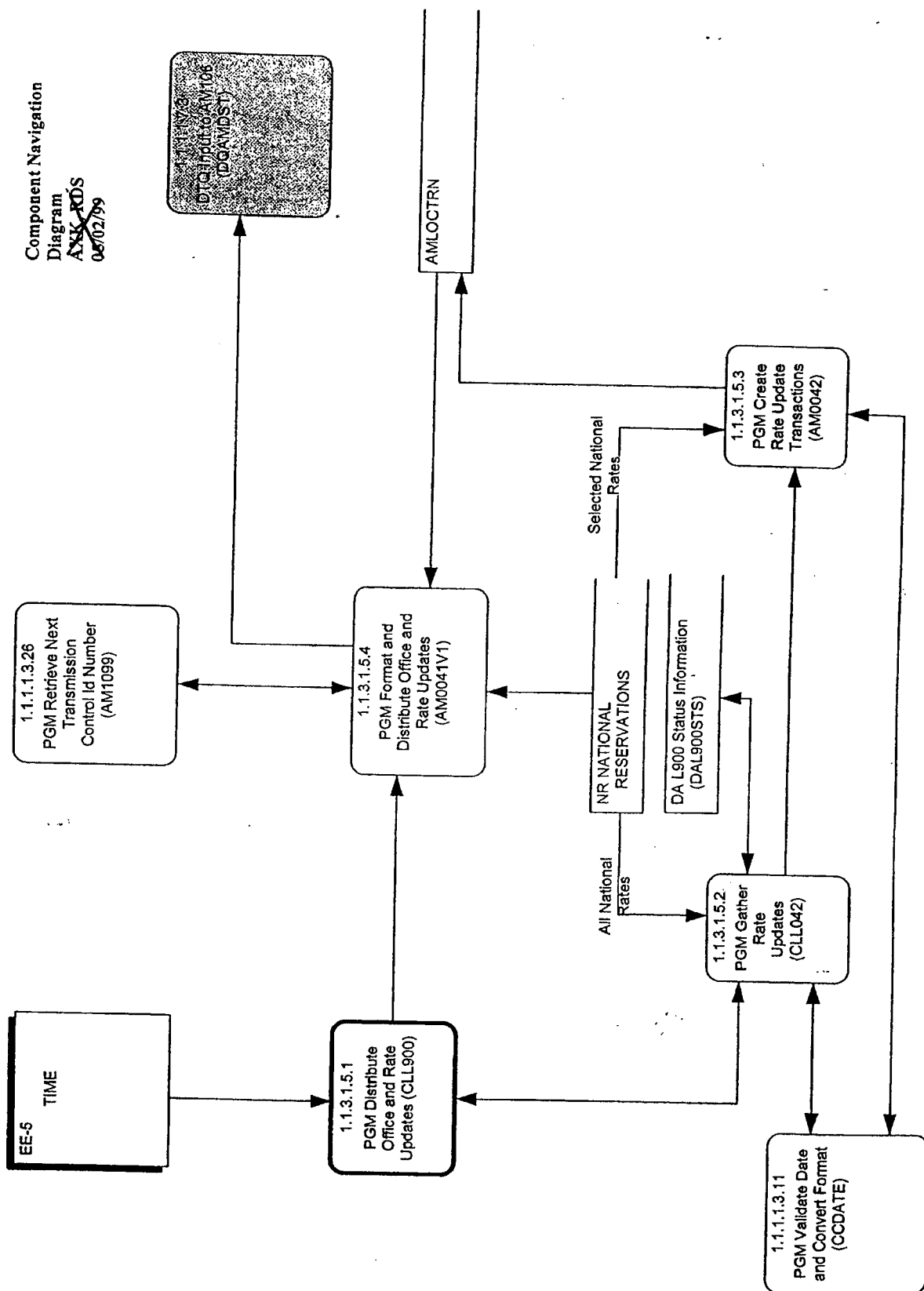


Figure B:40

11/27/98
CWE

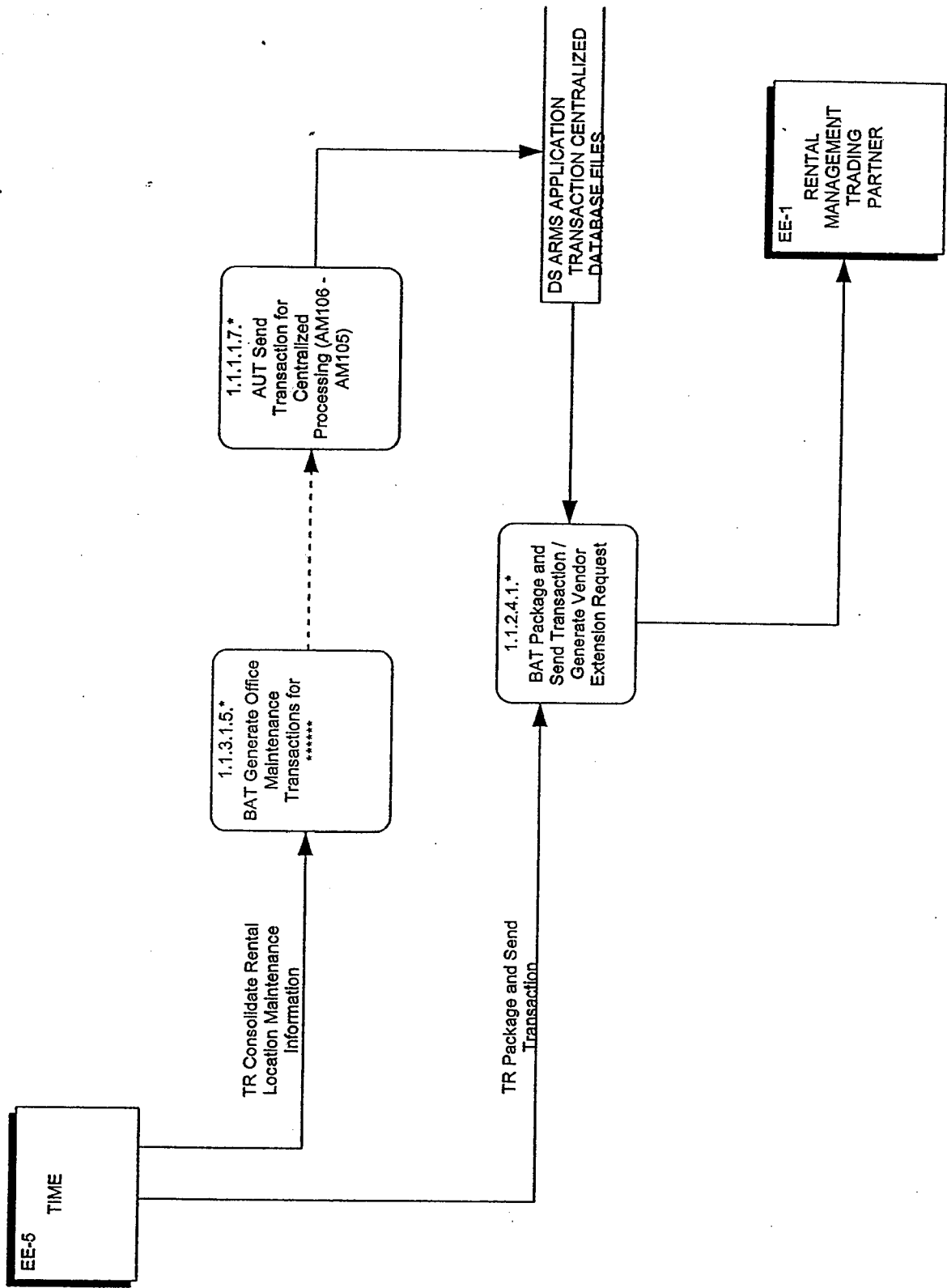


Figure B.41

1.1.3.2 BT Synchronize Office Information for X12 Customer

Activity Dependency Diagram

N/17/98

~~GWT~~

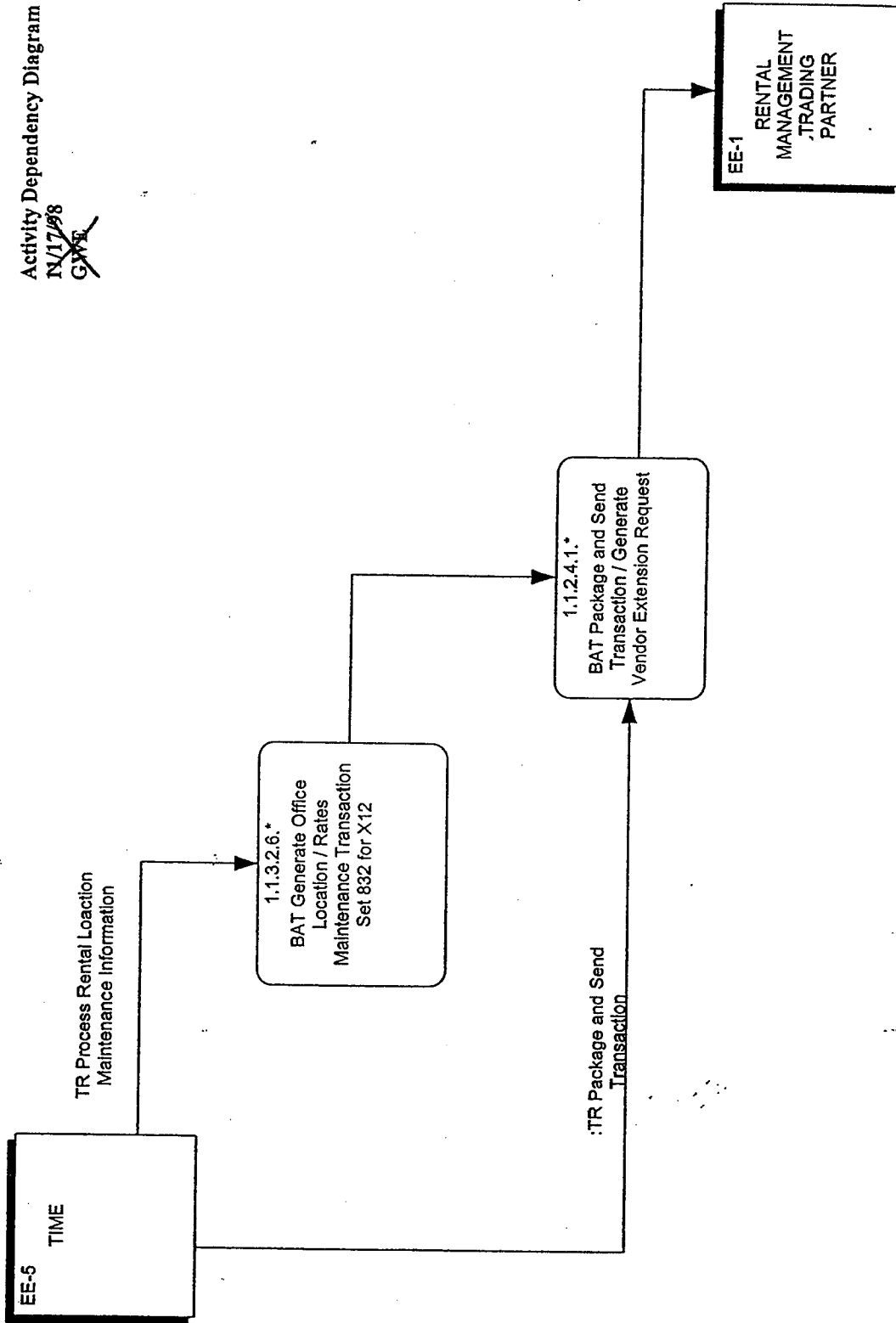


Figure B.42

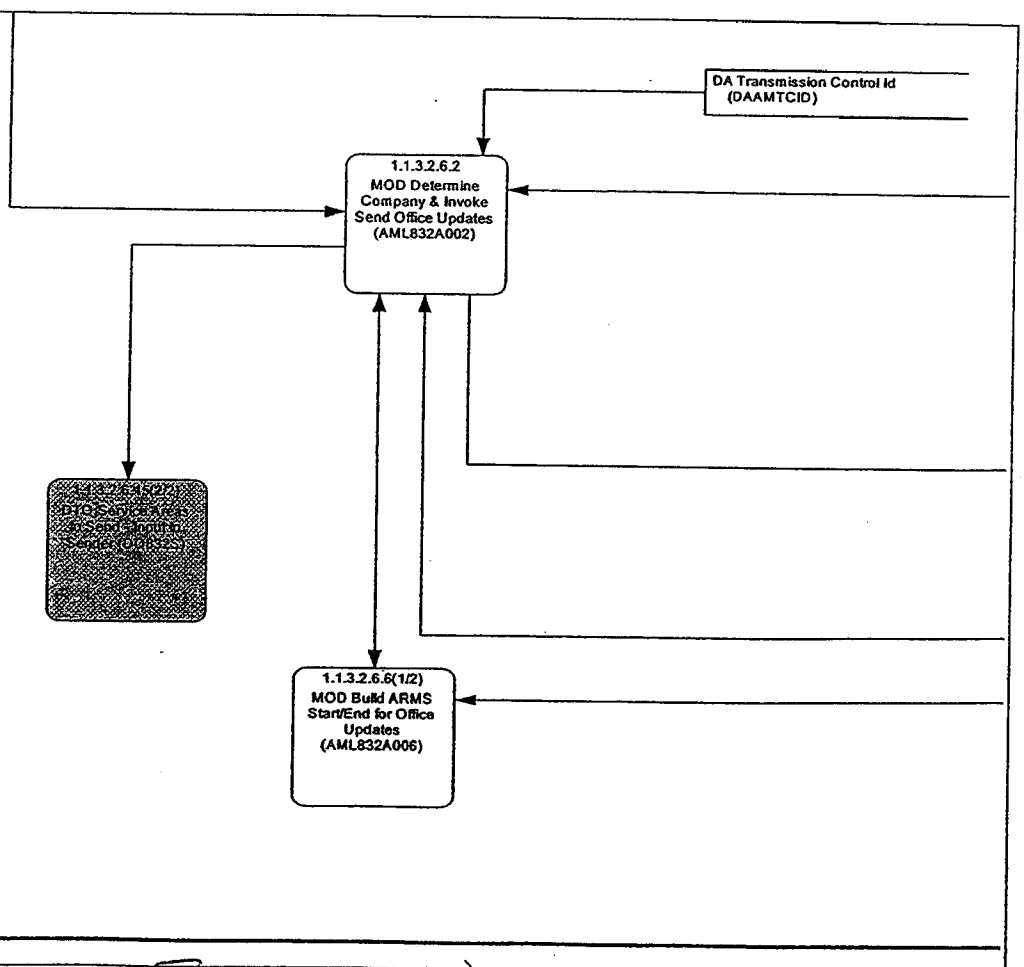
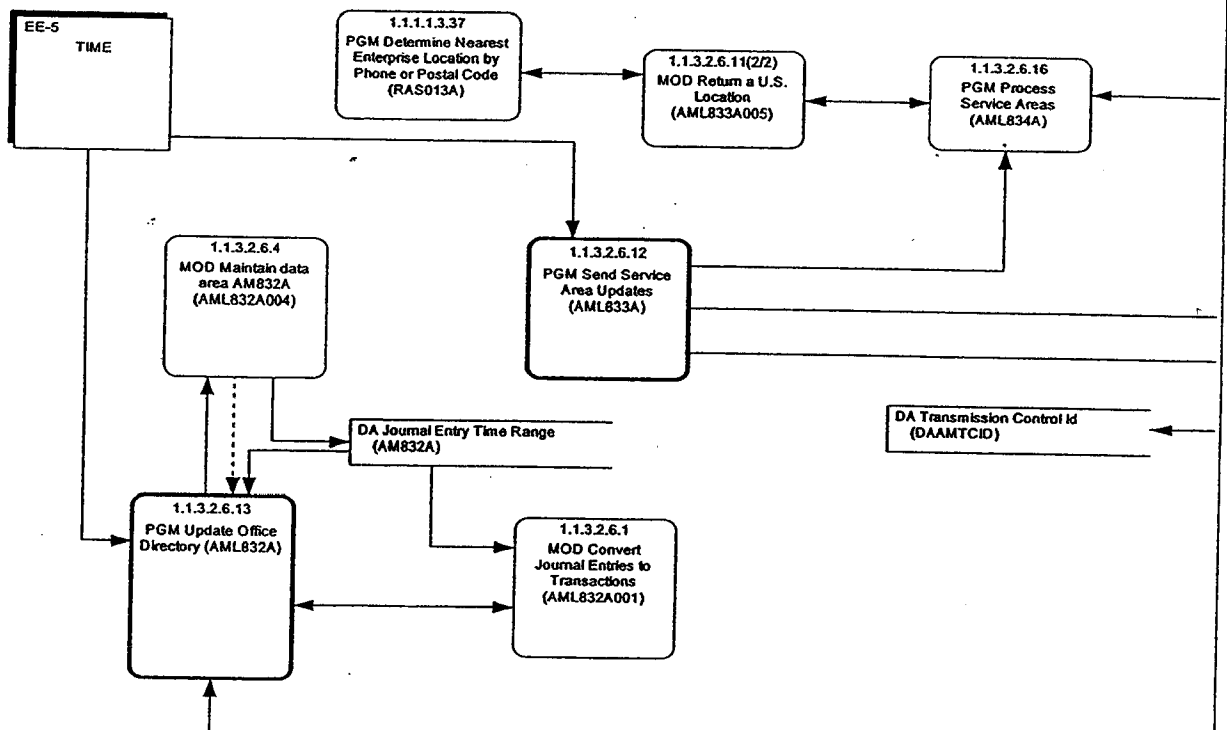


Figure B.43(a)

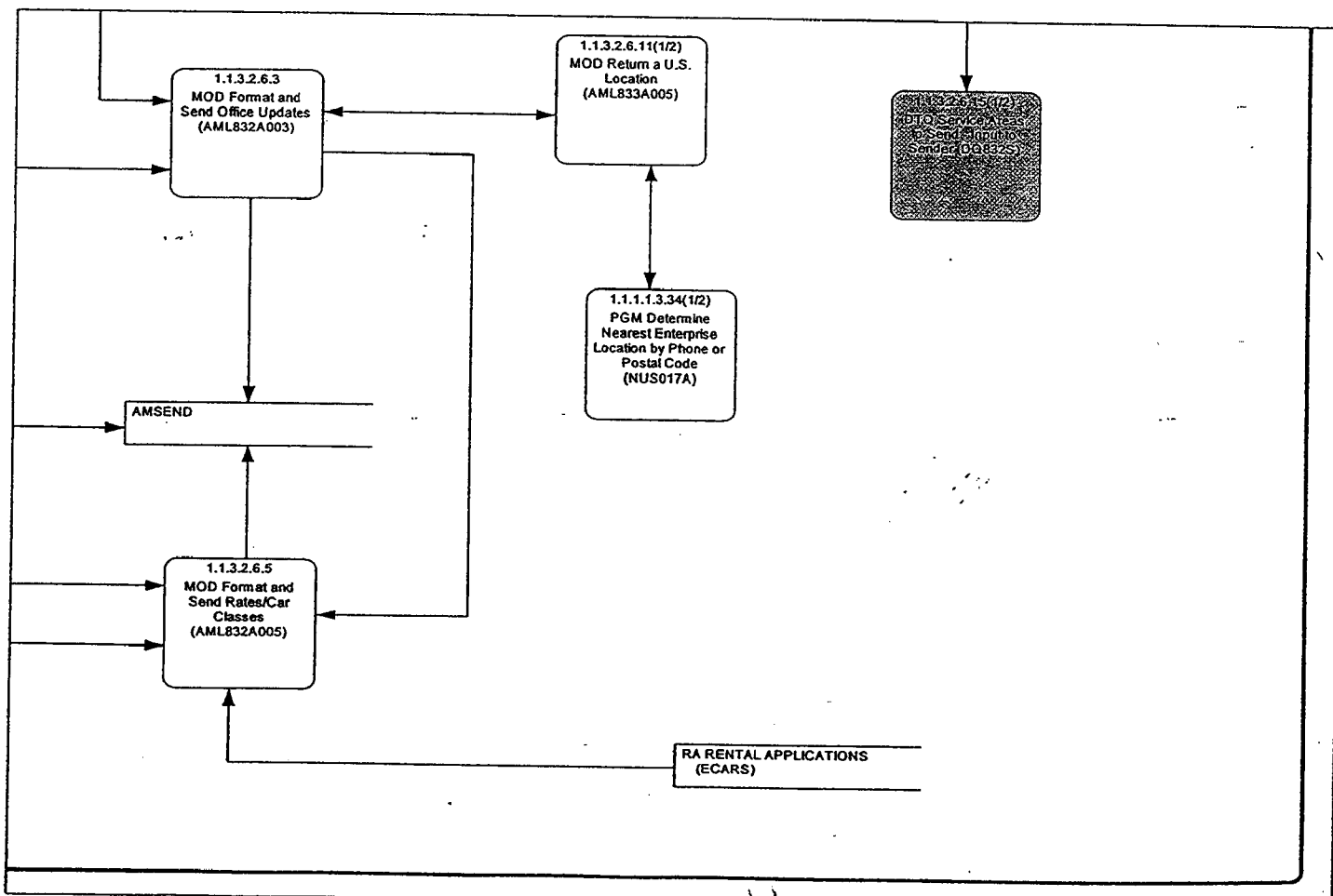
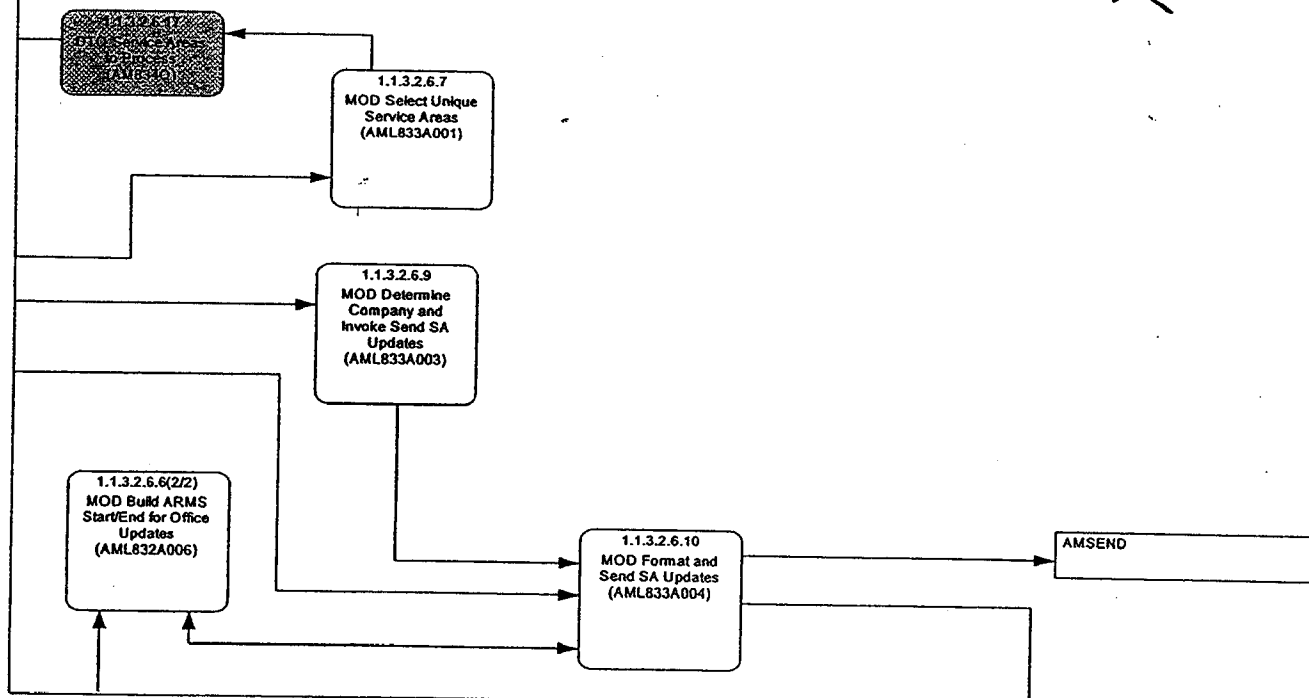


Figure B.43(b)

1.1.3.3 BT Send Initial or Yearly Car Class Rates and Initial Office Information for X12 Customer

Component Navigation
Diagram
~~ADM/RDS~~
7/14/95

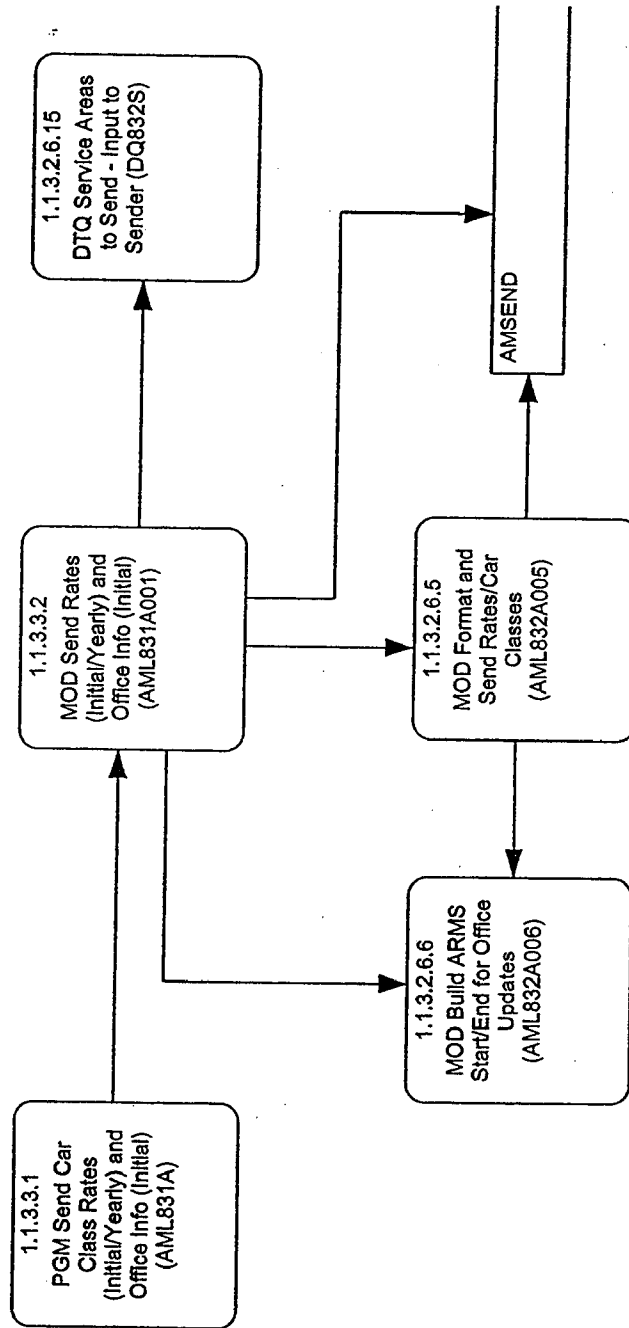


Figure B.44

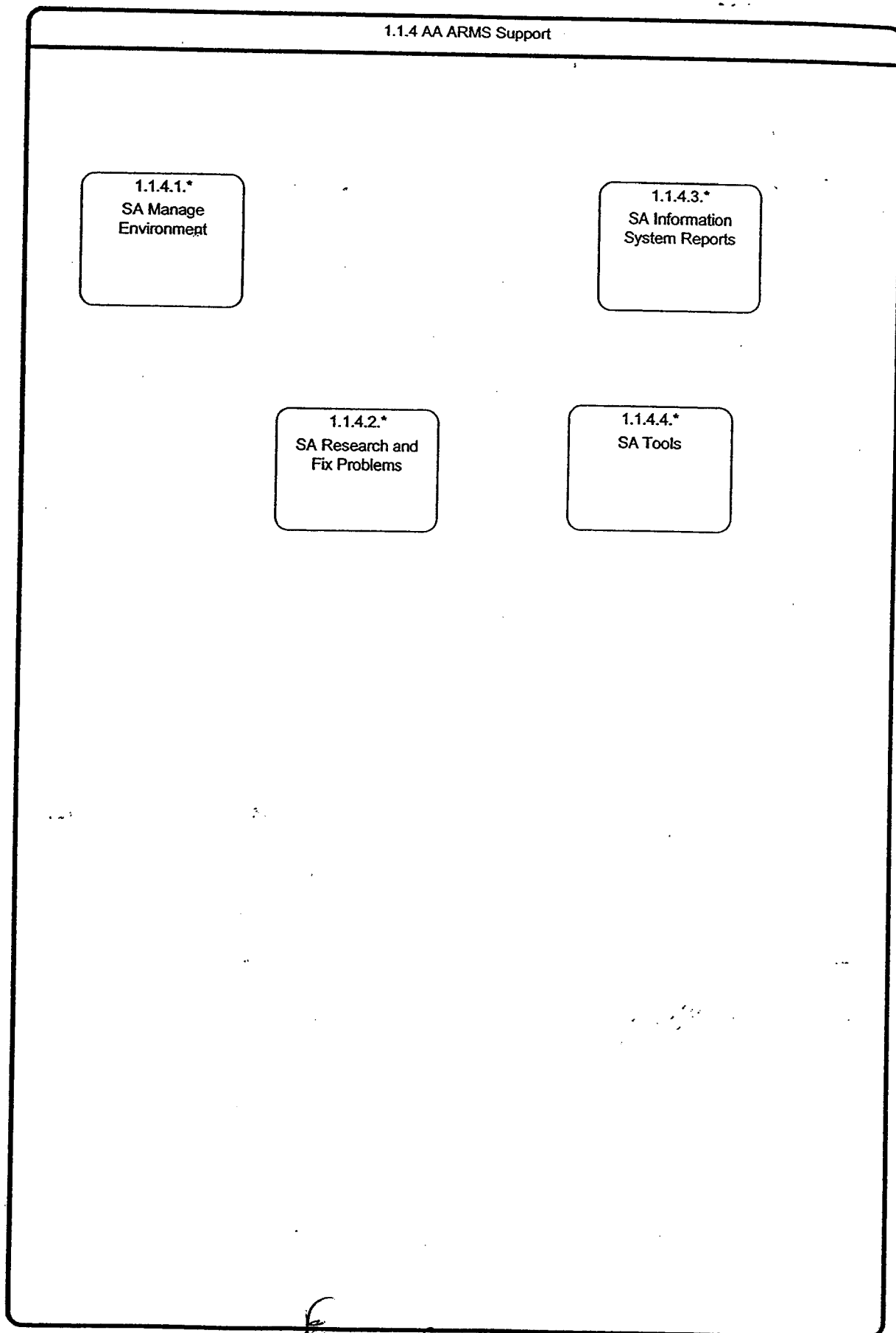


Figure B.45

01/29/09 *CAVE*

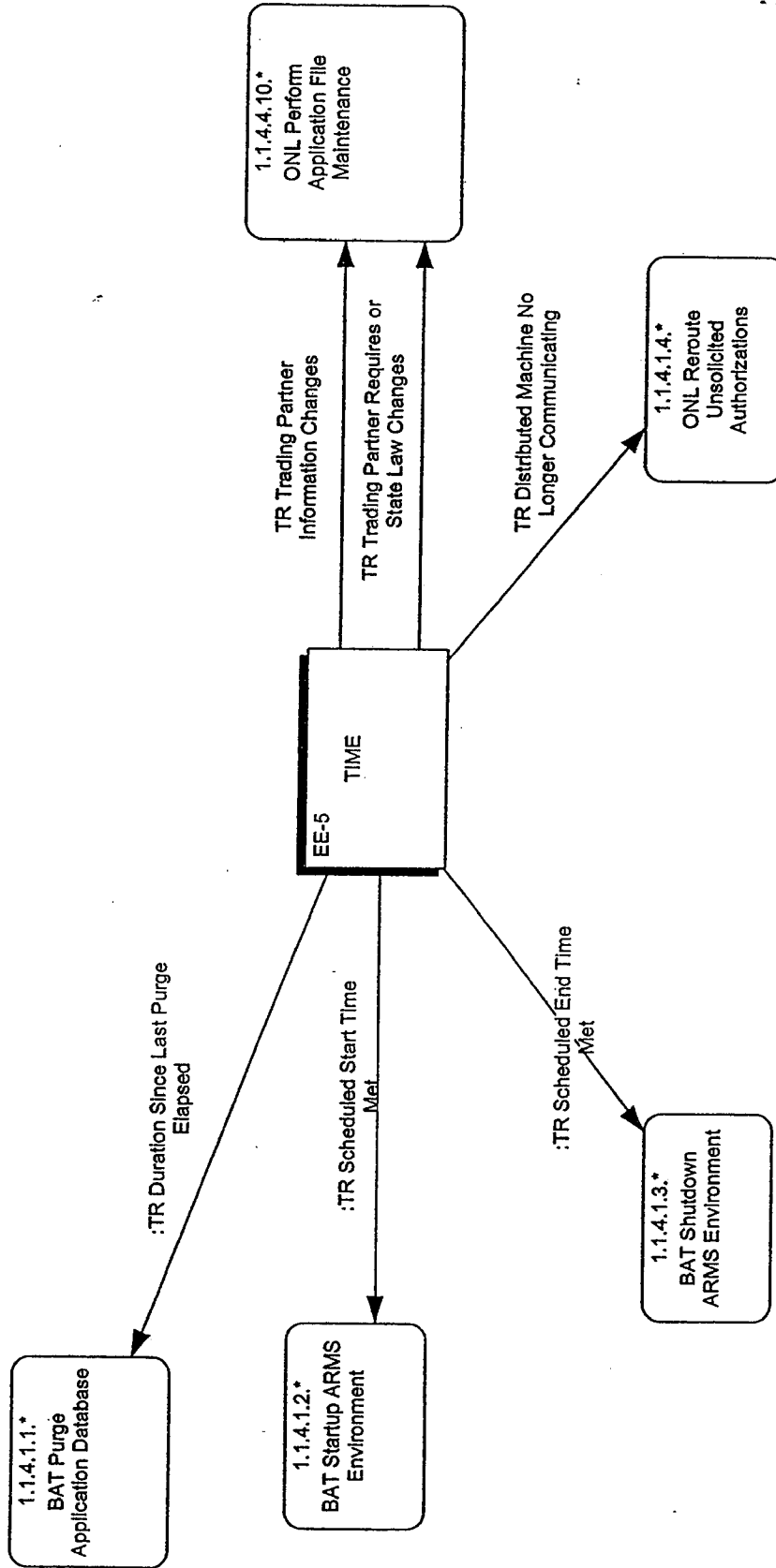


Figure B.46

1.1.4.1.1 BAT Purge Application Database

Component Navigation Diagram

~~10/26/98~~

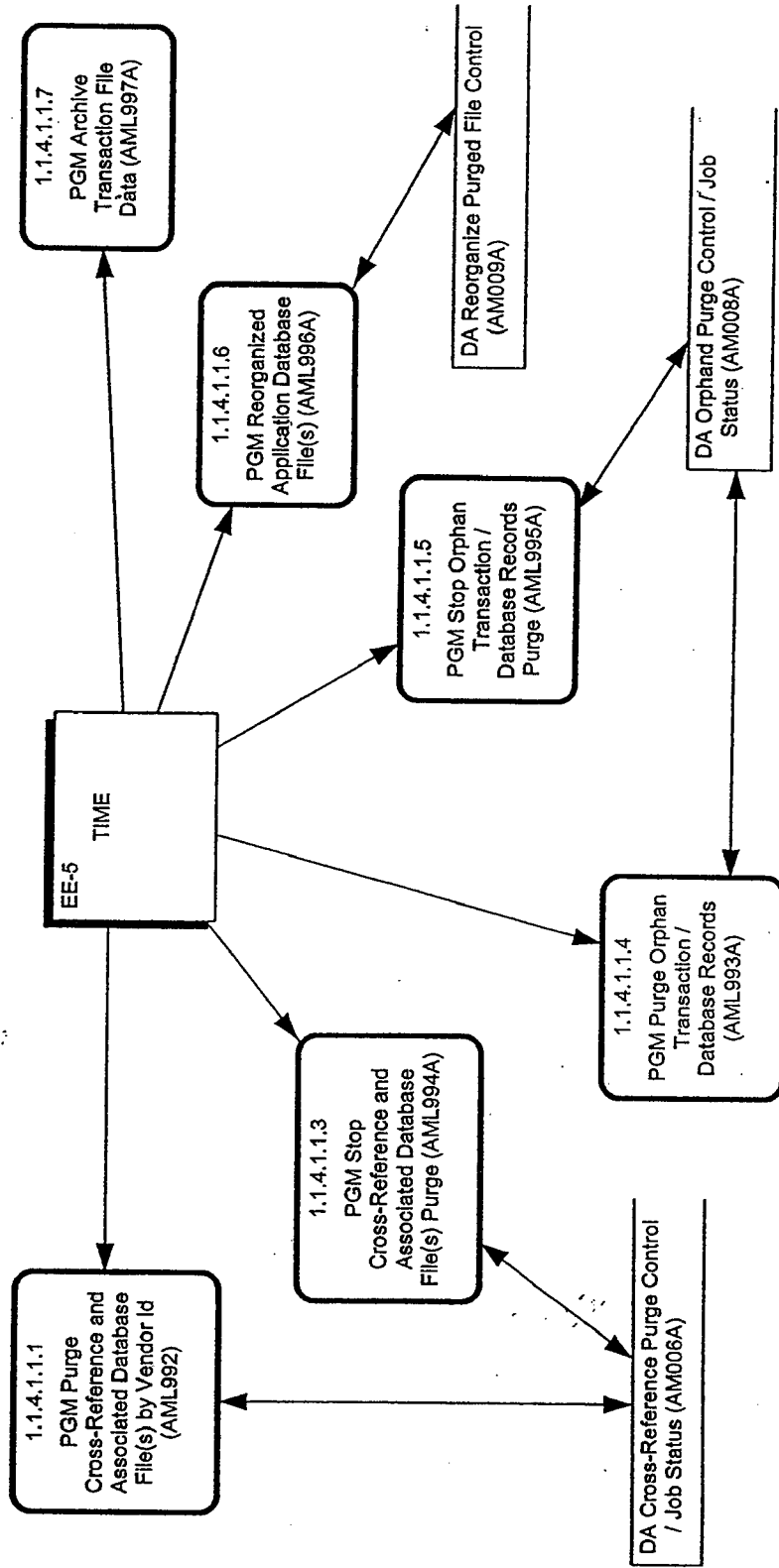


Figure B.47

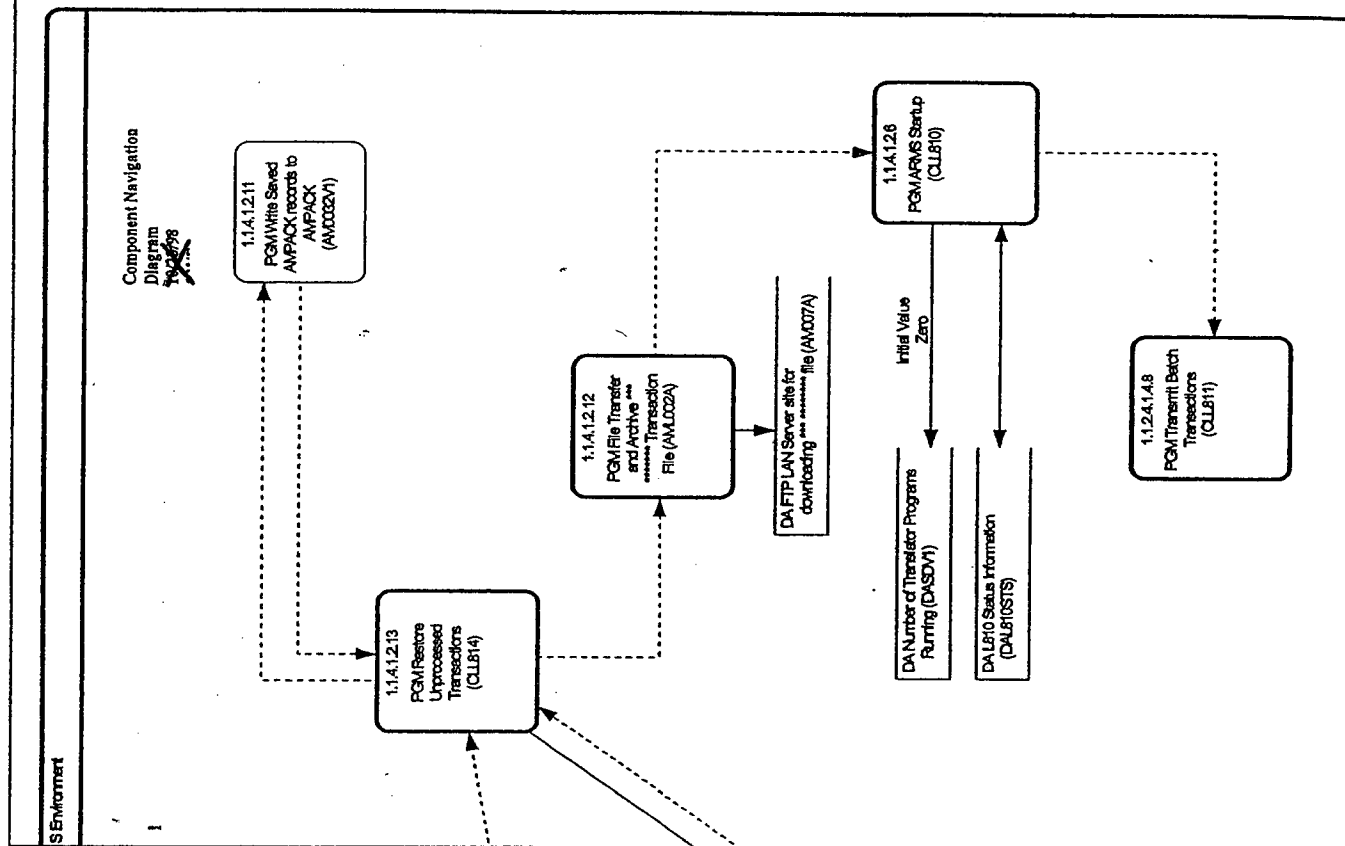
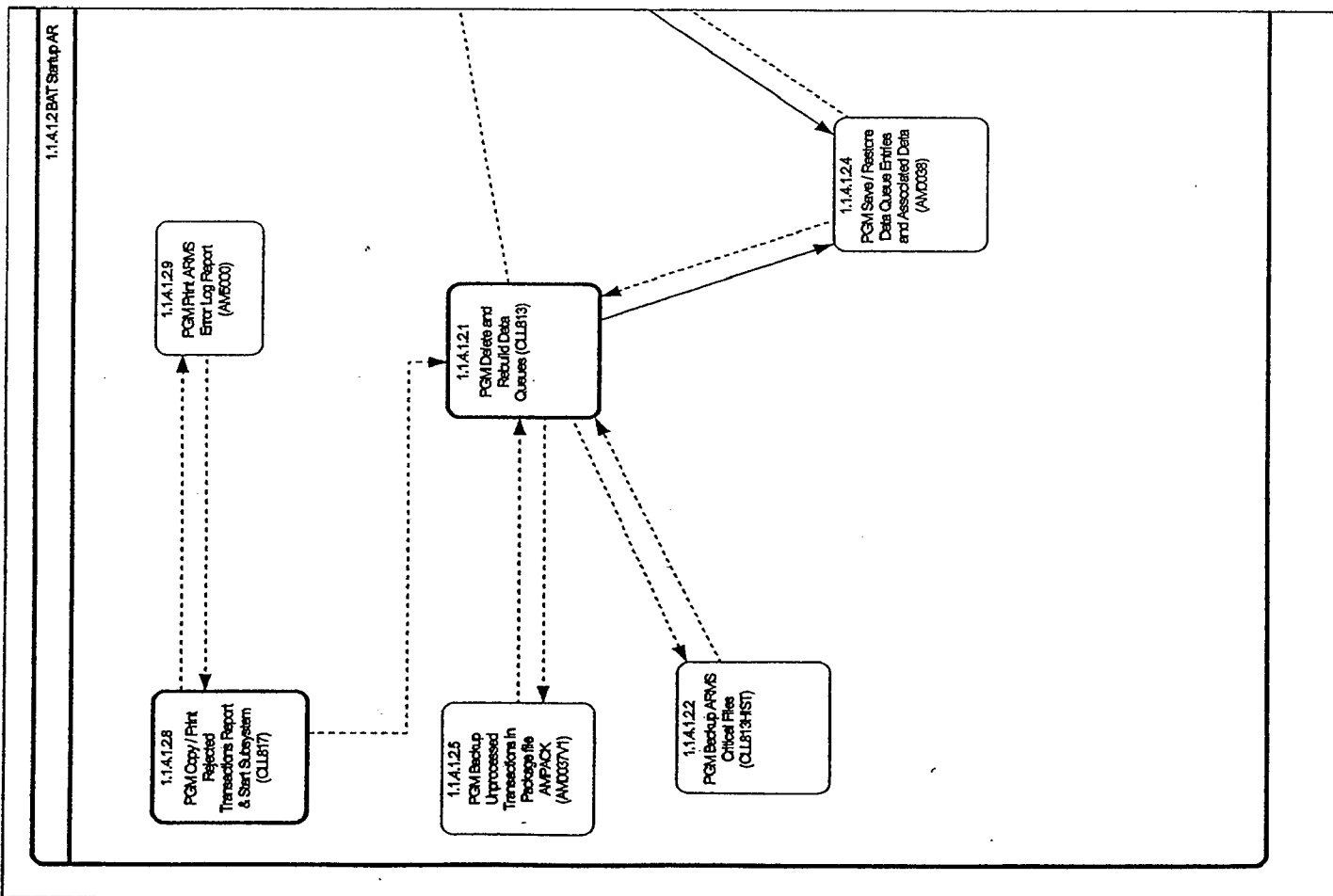


Figure B.48

1.1.4.1.3 BAT Shutdown ARMS Environment

Component Navigation Diagram

10/23/98
GWR

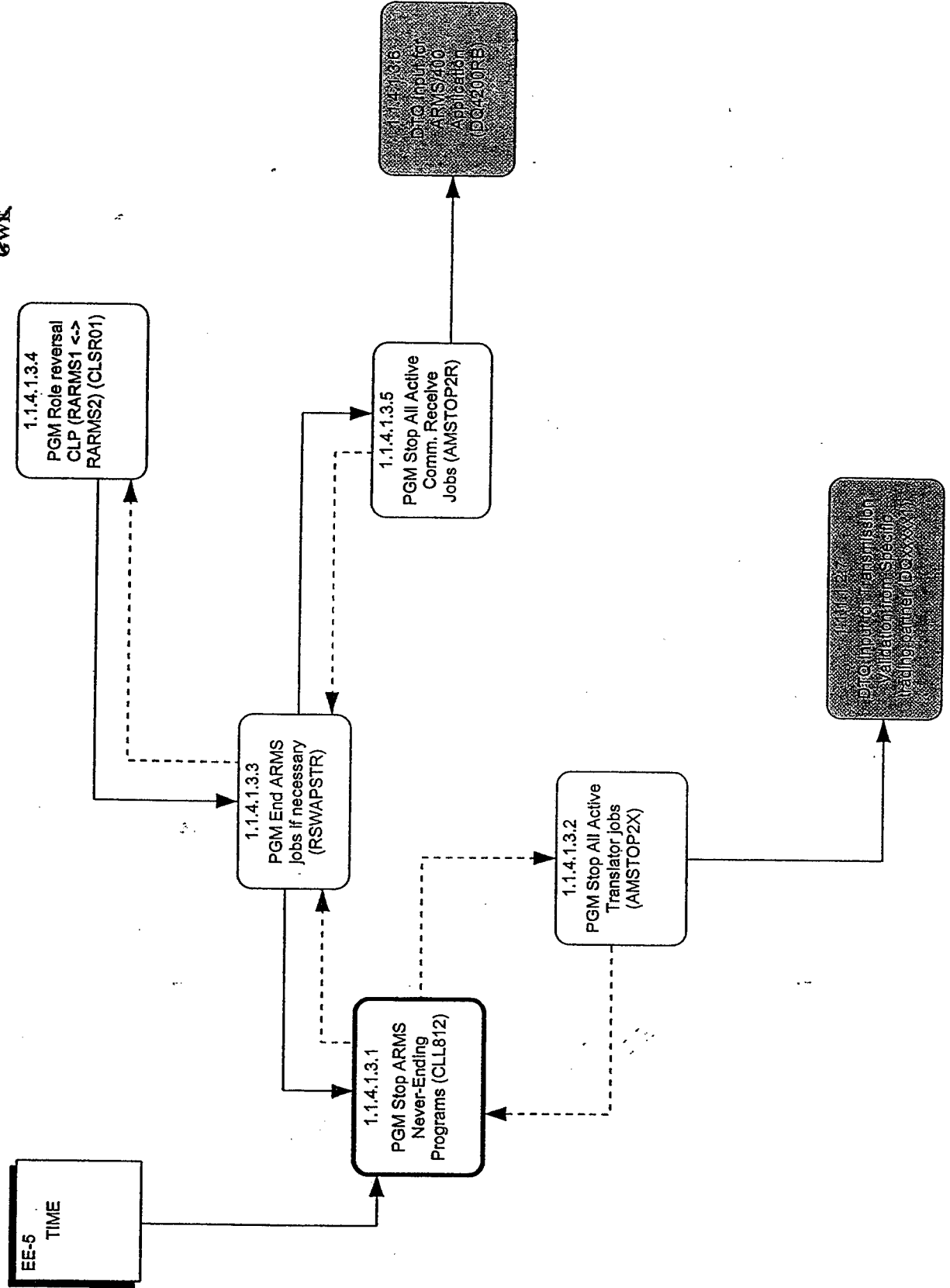


Figure B.49

Component Navigation Diagram
12/20/98 PDS/GWE

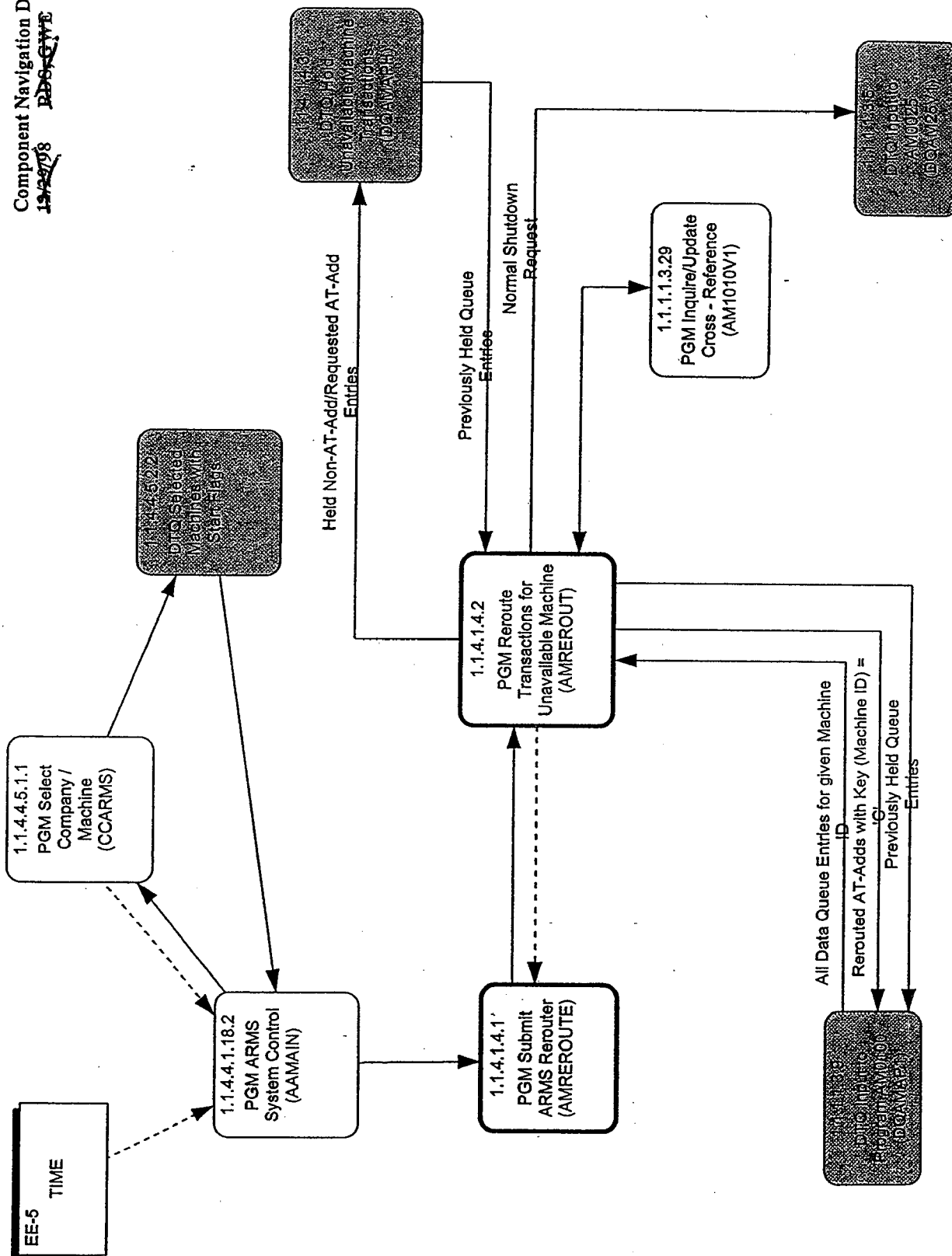


Figure B.50

~~05/16/98~~

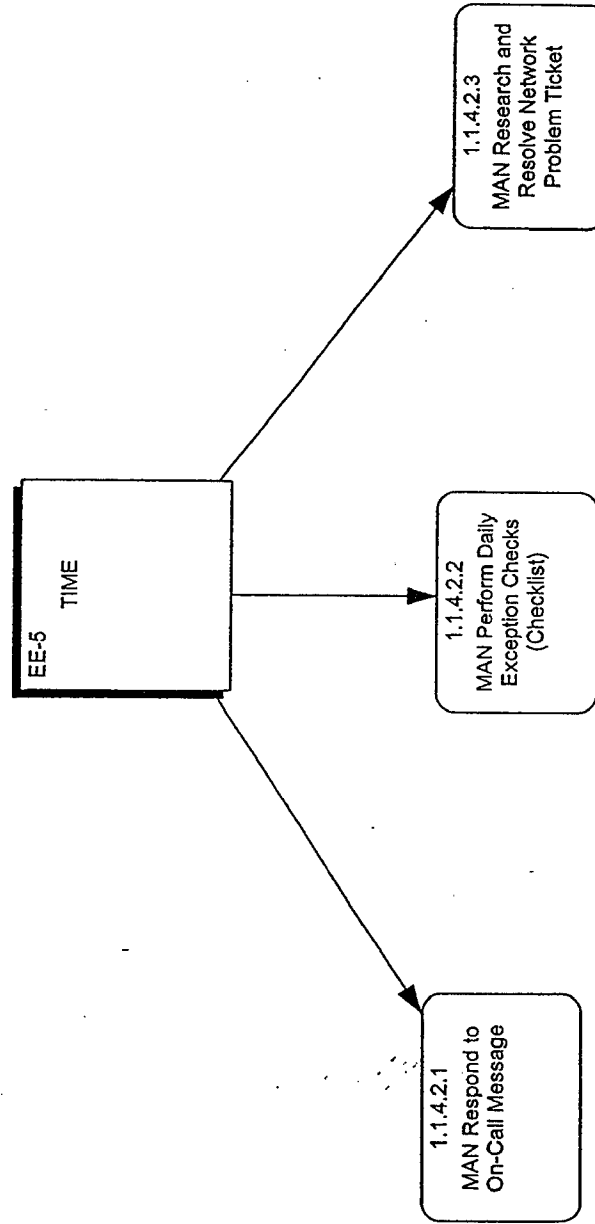


Figure B.5.1

Activity Dependency
Diagram
12/20/99 ~~EXT~~ RDS

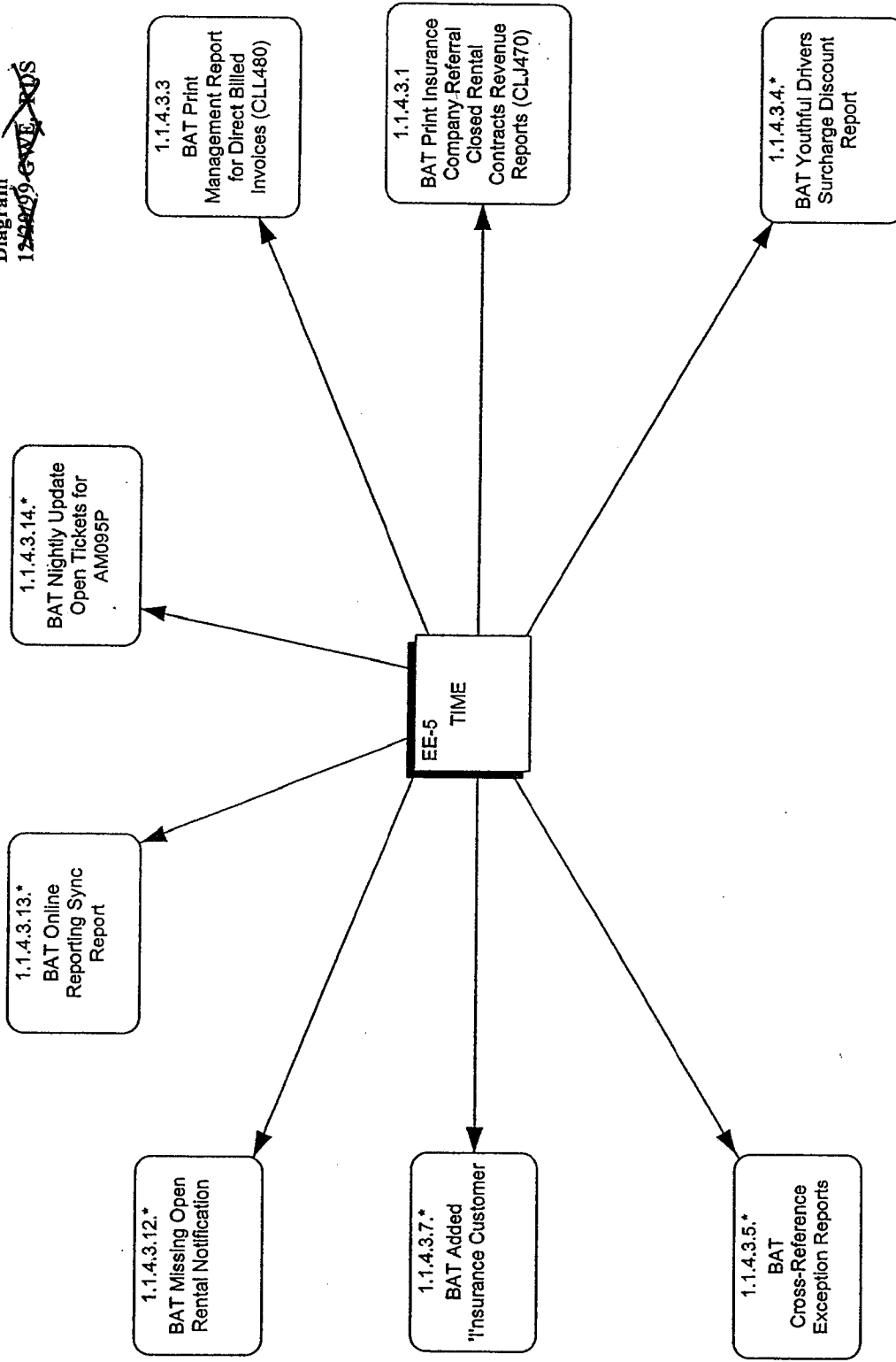


Figure B.52

1.1.4.3.4 BAT Youthful Drivers Surcharge Discount Report

Component Navigation Diagram
~~11/02/98~~

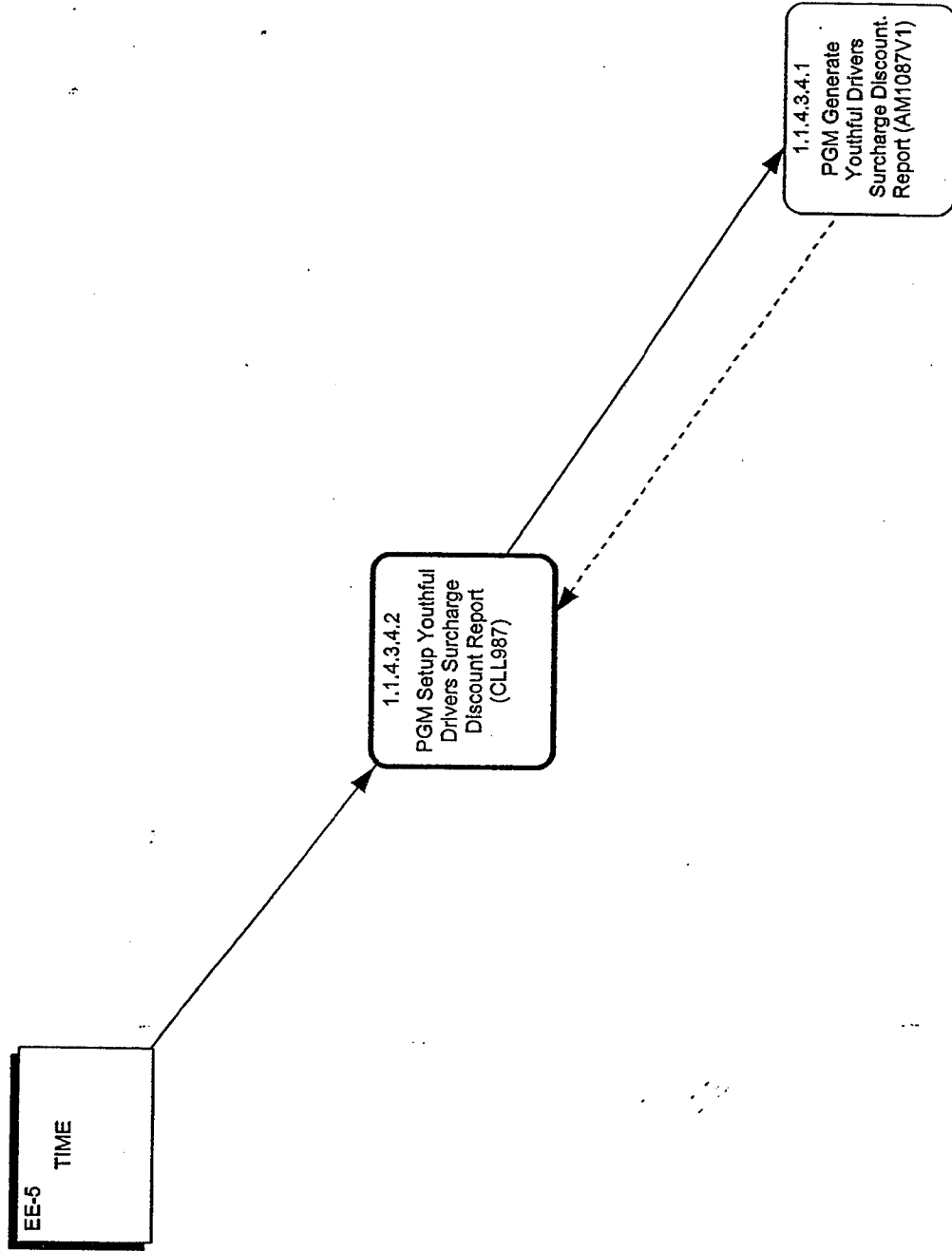


Figure B.53

1.1.4.3.5 BAT Cross-Reference Exception Reports

Component Navigation
Diagram
18/28/98
~~CWE~~

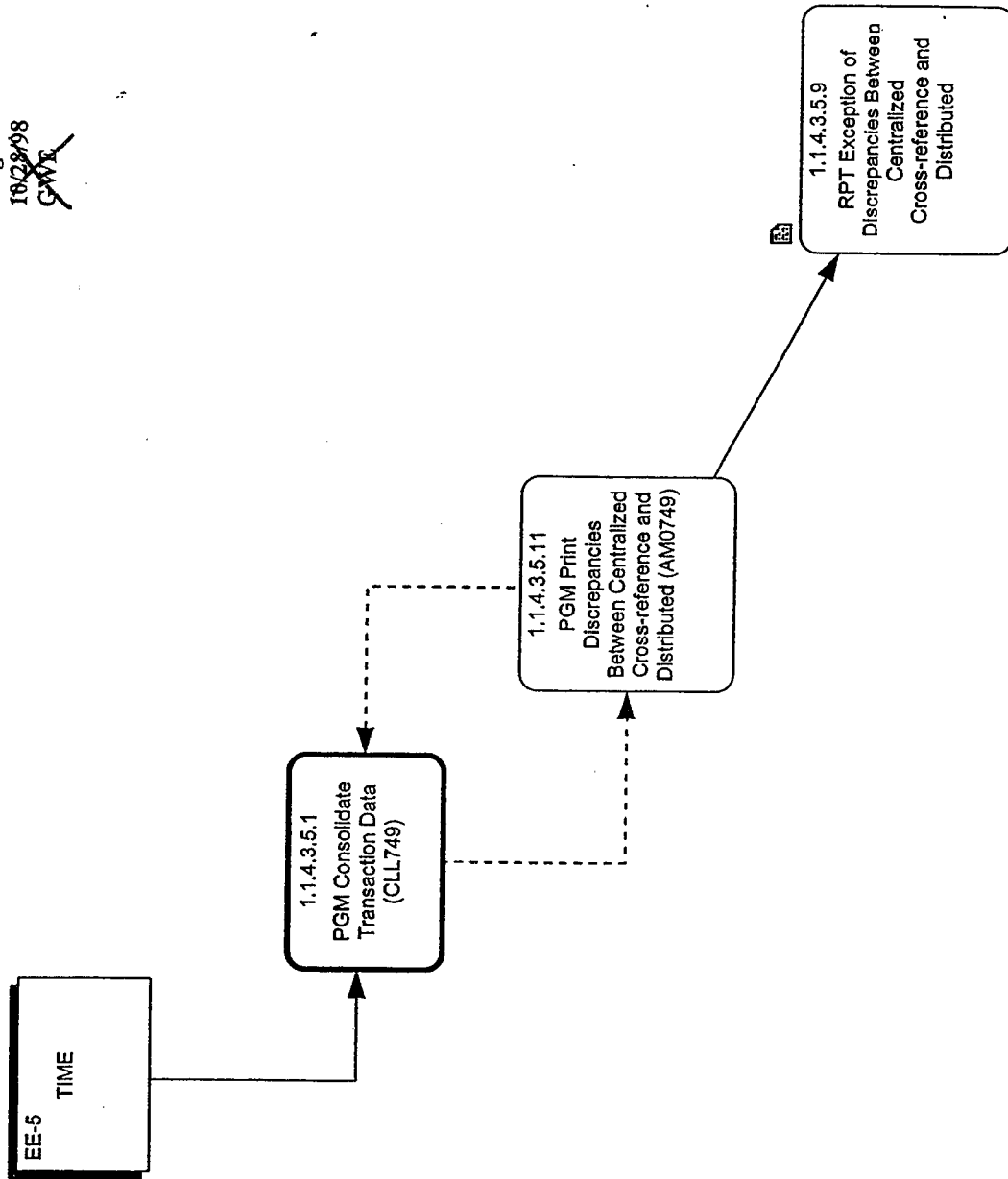


Figure B.54

Component Navigation Diagram

~~14/03/98~~

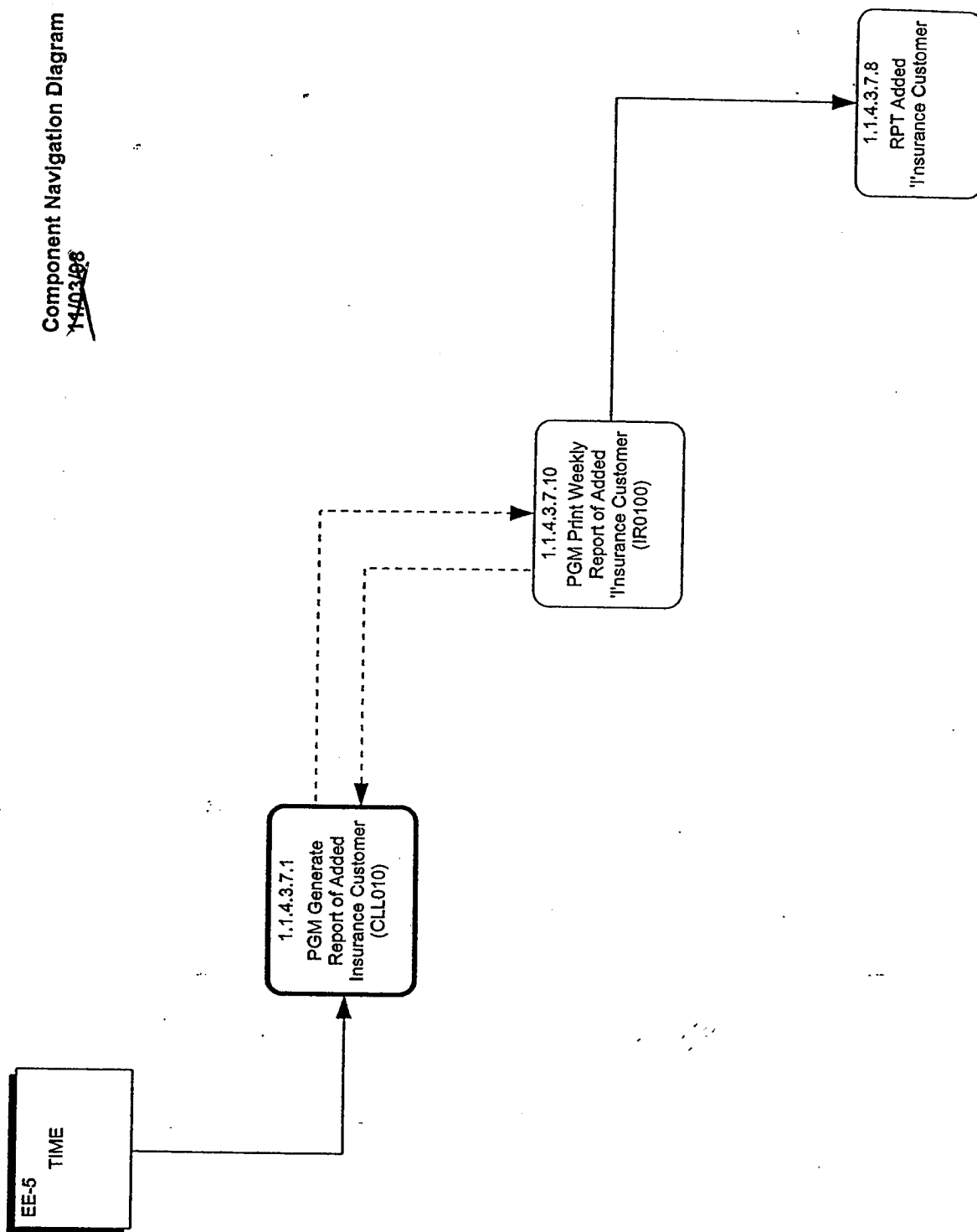


Figure B.55

1.1.4.3.12 BAT Missing Open Rental Notification

Component Navigation Diagram

~~10/28/98~~
~~GWE~~

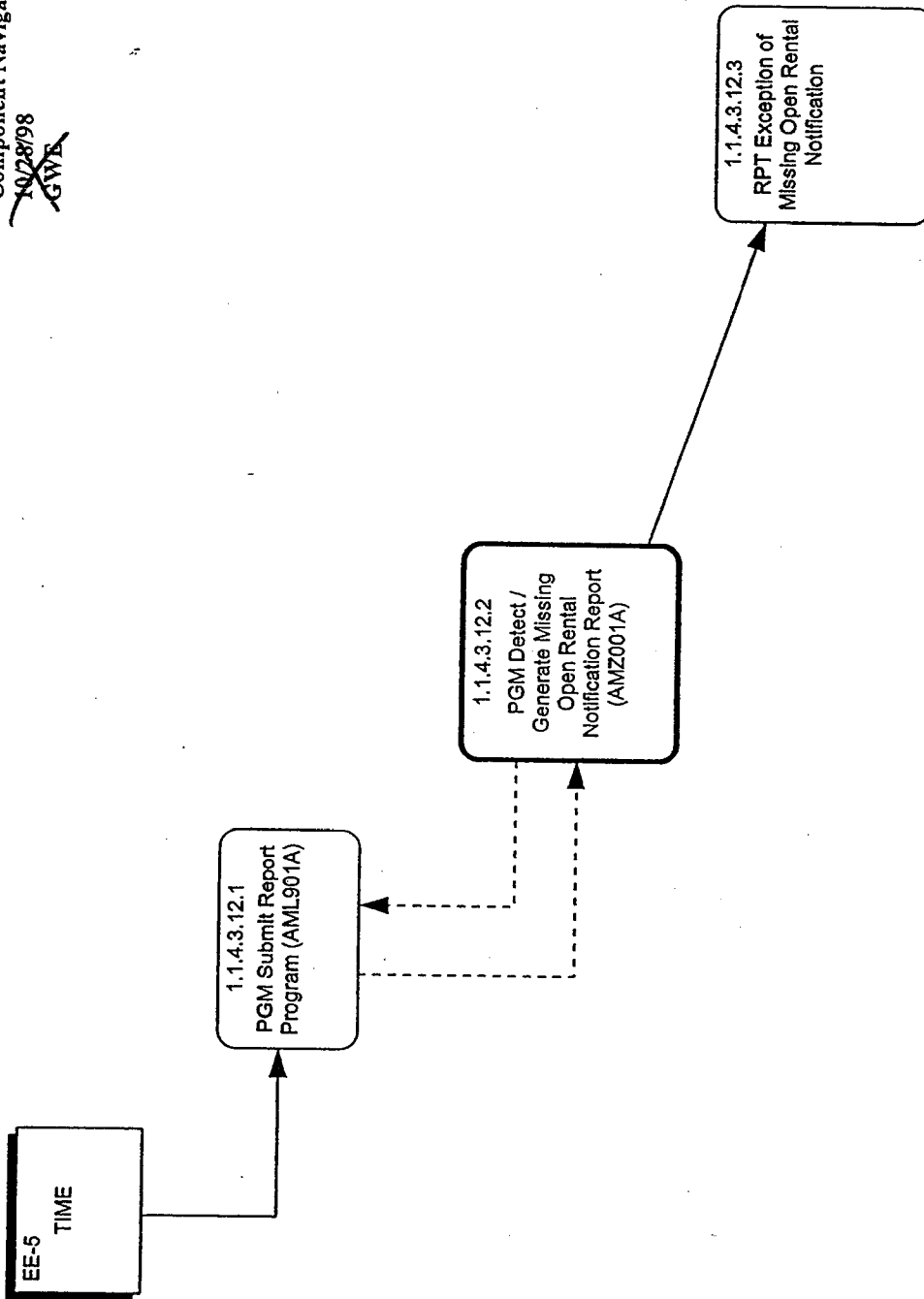


Figure B.156

1.1.4.3.13 BAT Online Reporting Sync Report

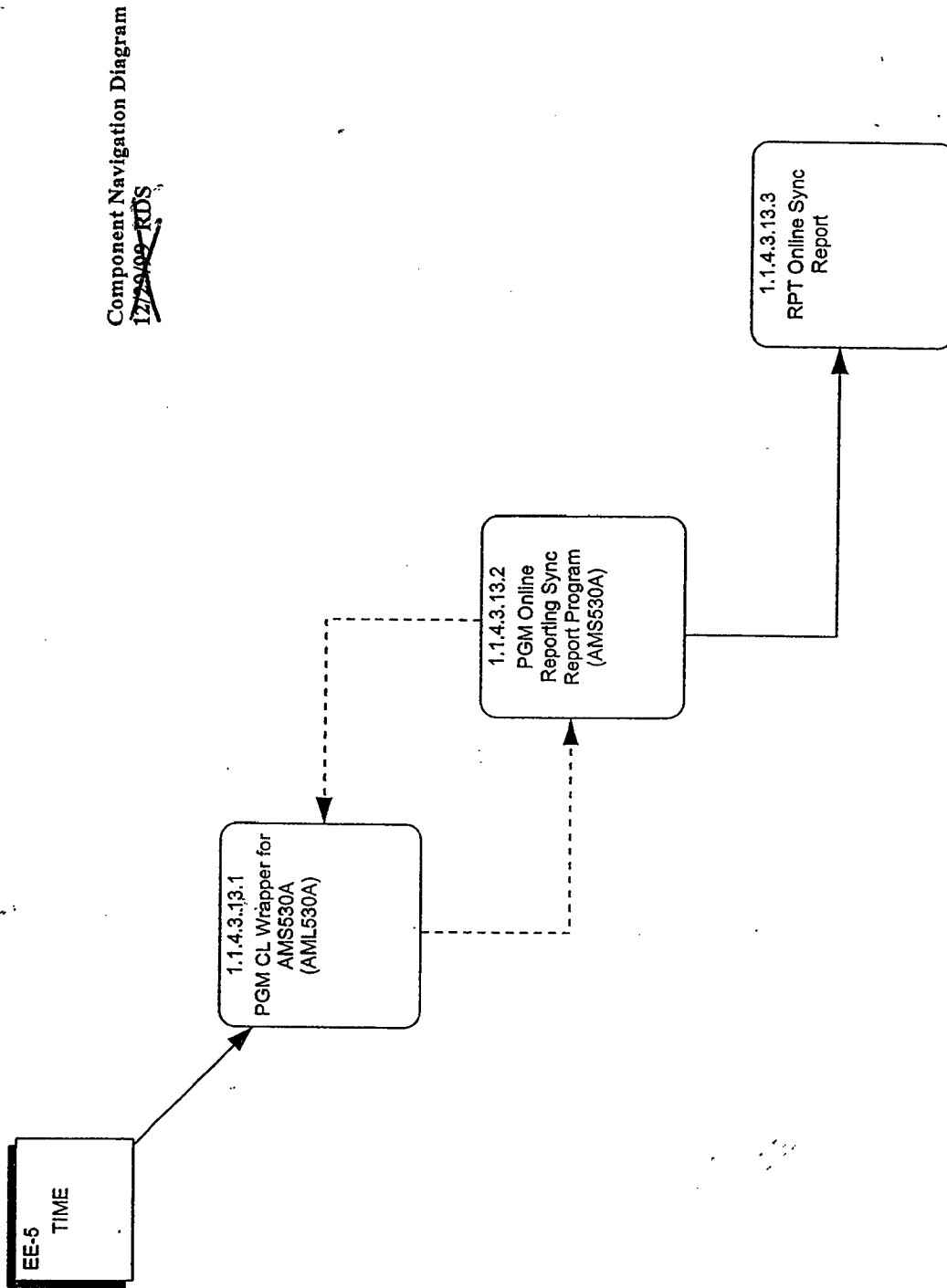


Figure B.57

1.1.4.3.14 BAT Nightly Update Open Tickets for AM095P

Component Navigation
Diagram
~~12/29/99 RDS~~

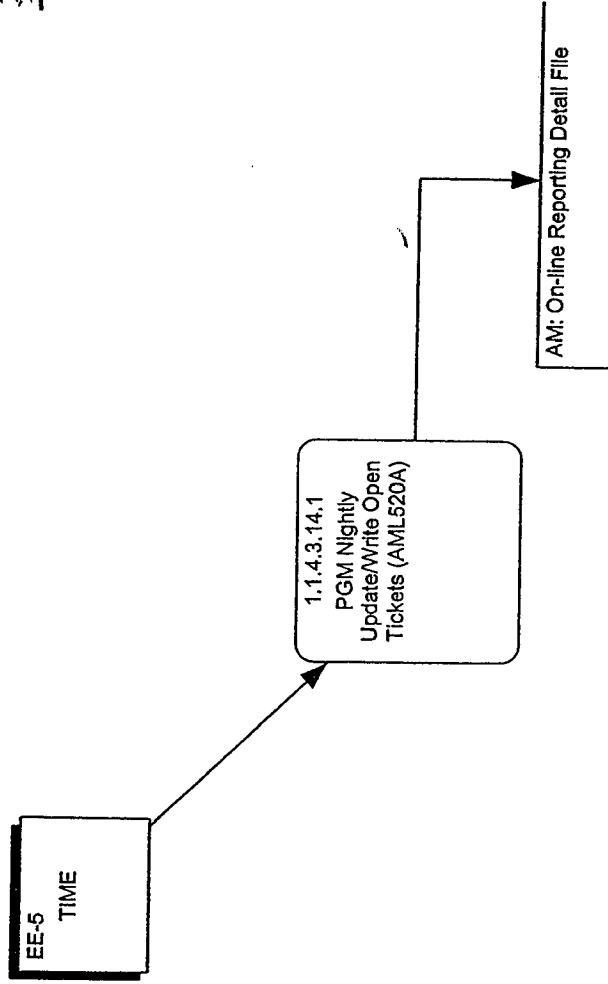


Figure B.58

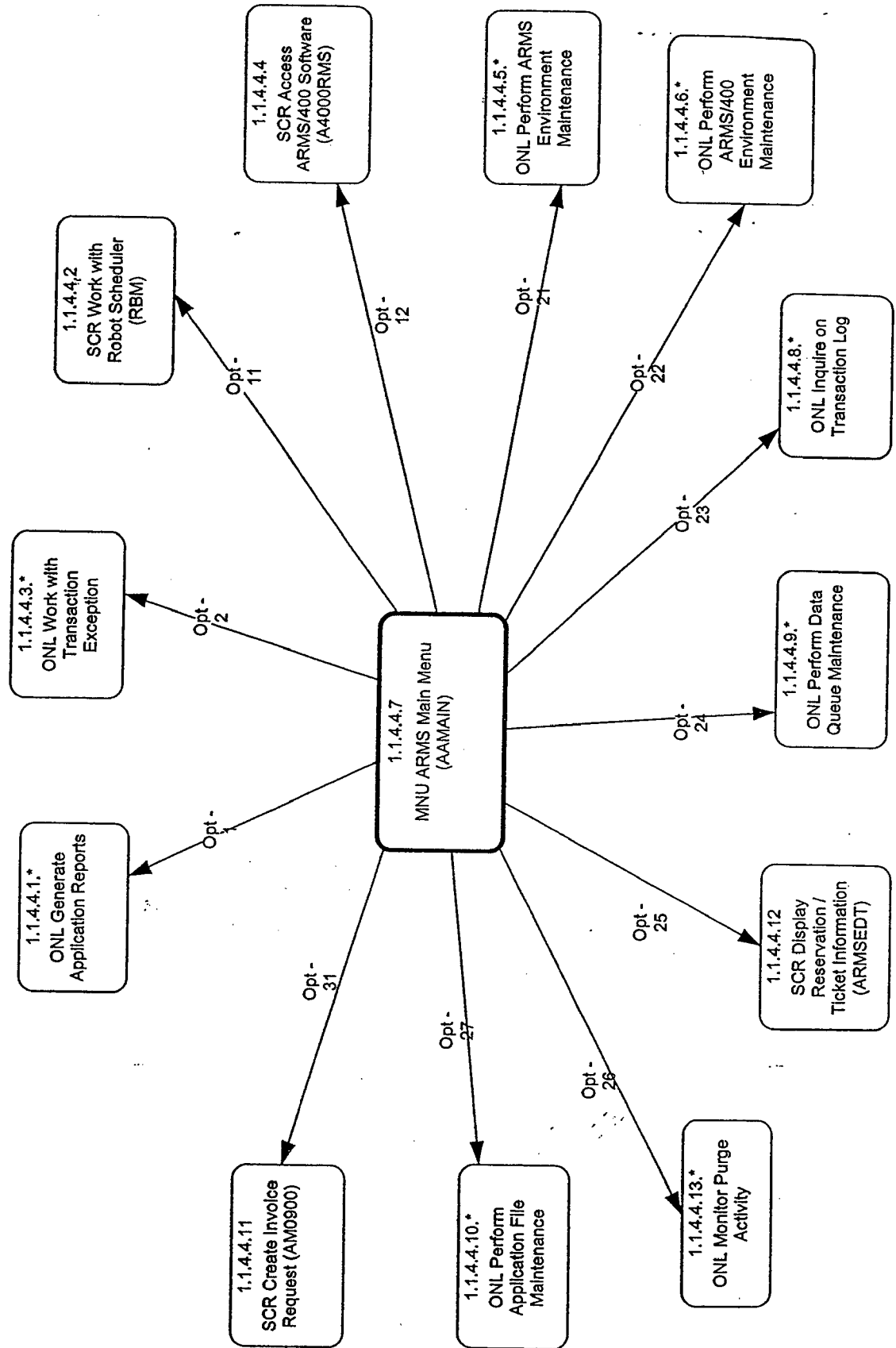


Figure B.59

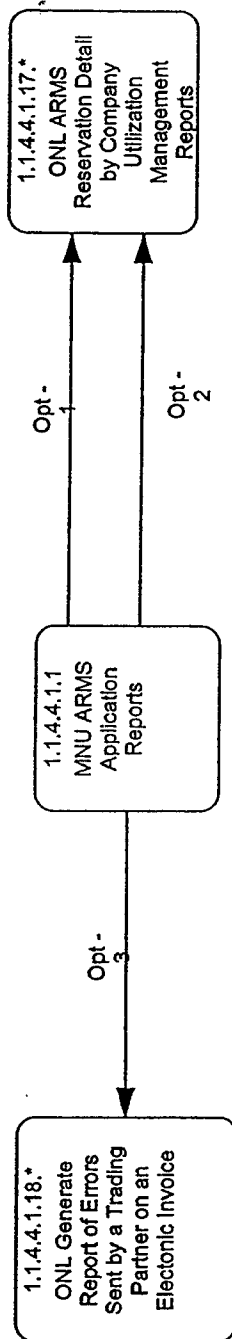


Figure B.60

1.1.4.4.1.17 ONL ARMS Reservation Detail by Company Utilization Management Reports

Activity Modes Diagram
~~17/16/98 - RDS~~

1.1.4.4.1.17.1.*
ONL Utilization
Management Report
for Specific Trading
Partners BCO (Opt
-1)

1.1.4.4.1.17.2.*
ONL Utilization
Management Report
for Trading Partner
(Opt - 2)

Figure B.61

1.1.4.4.1.17.1 ONL Utilization Management Report for Specific Trading Partners BCO (Opt -1)

Component Navigation Diagram
11/02/98 ~~AME~~

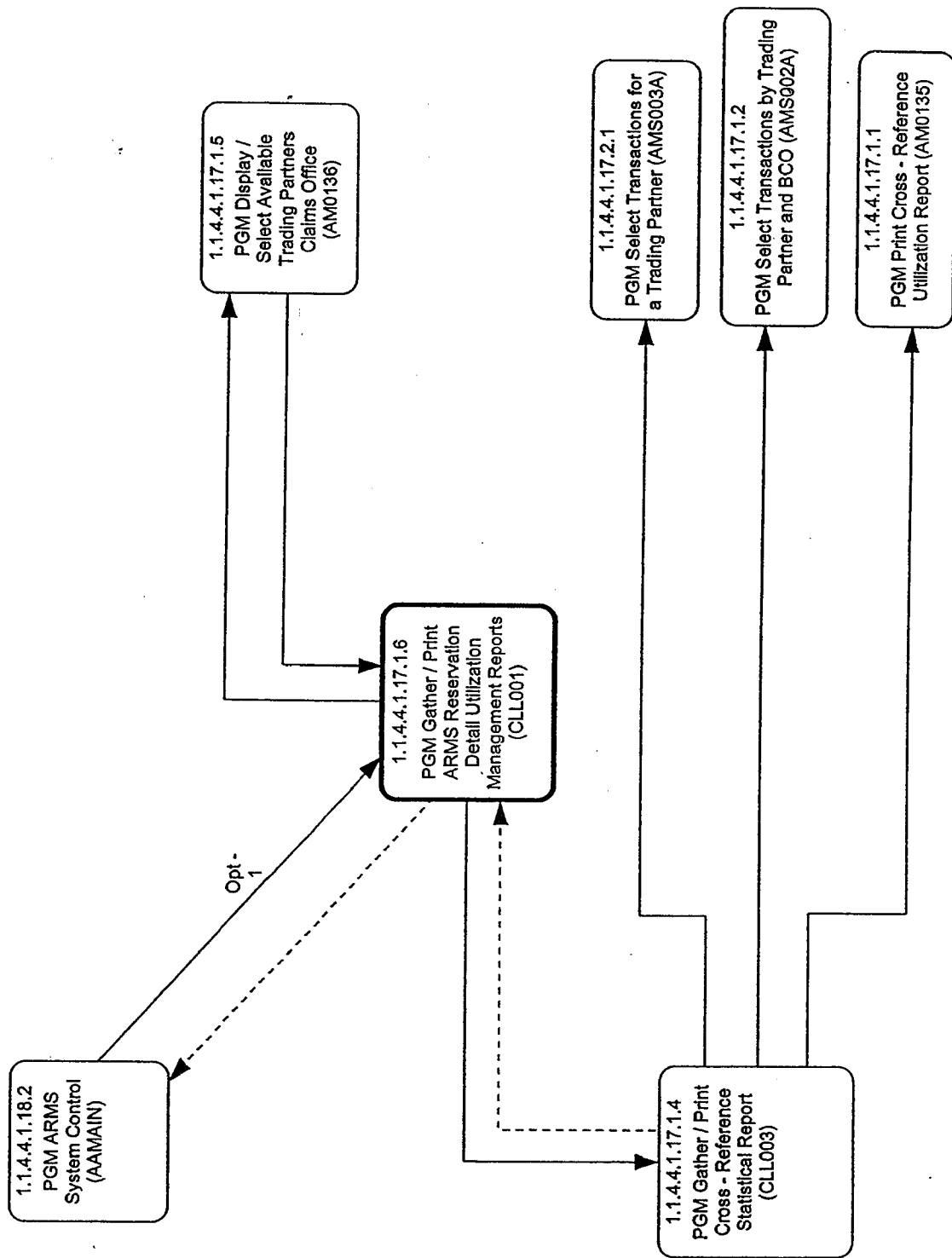


Figure B.62

1.1.4.4.1.17.2 ONL Utilization Management Report for Trading Partner (Opt - 2)

Component Navigation Diagram
11/03/08 ~~04/02~~

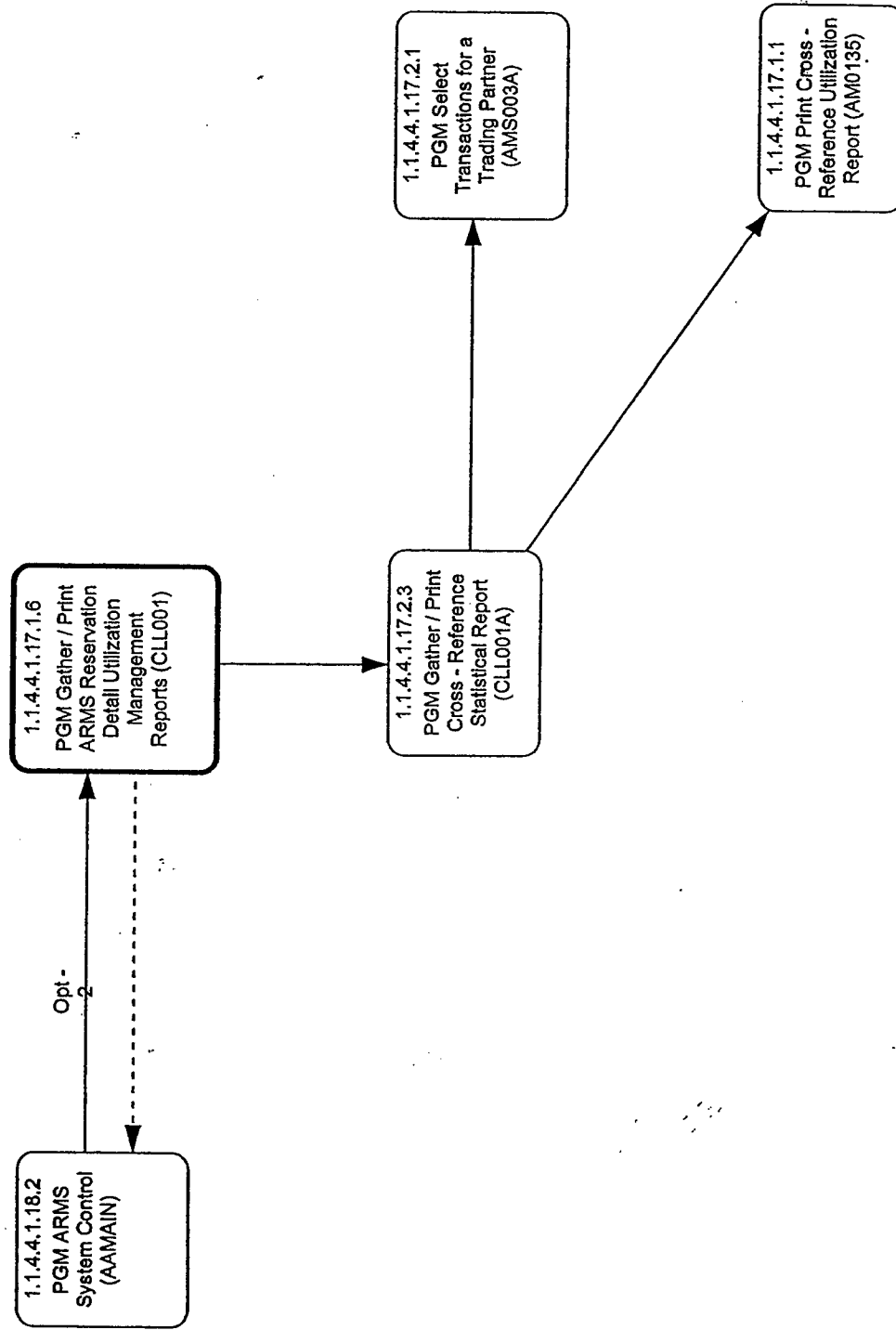


Figure B.63

Component Navigation Diagram

11/09/08

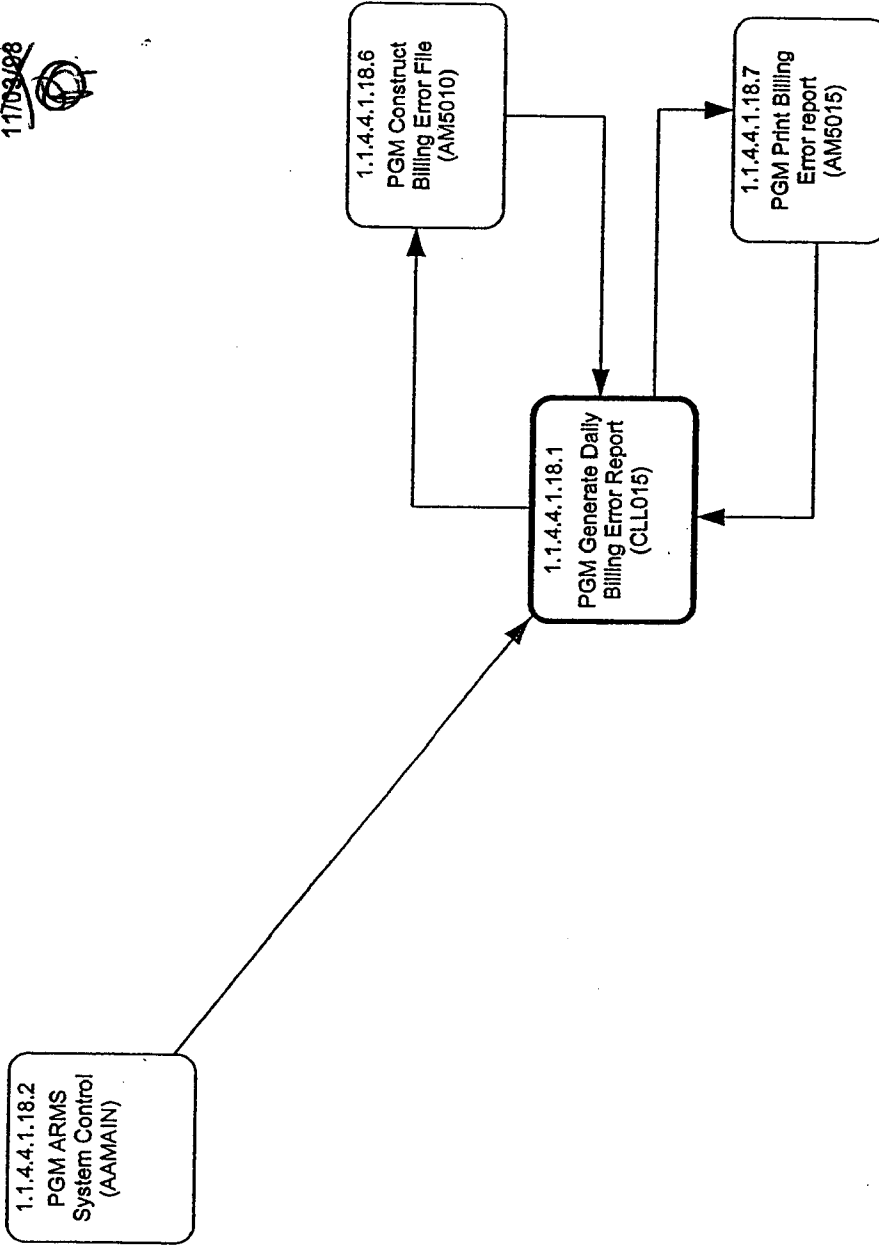


Figure B164

1.1.4.4.3 ONL Work with Transaction Exception

Screen Navigation Diagram
~~01725499~~ ~~CAW15~~

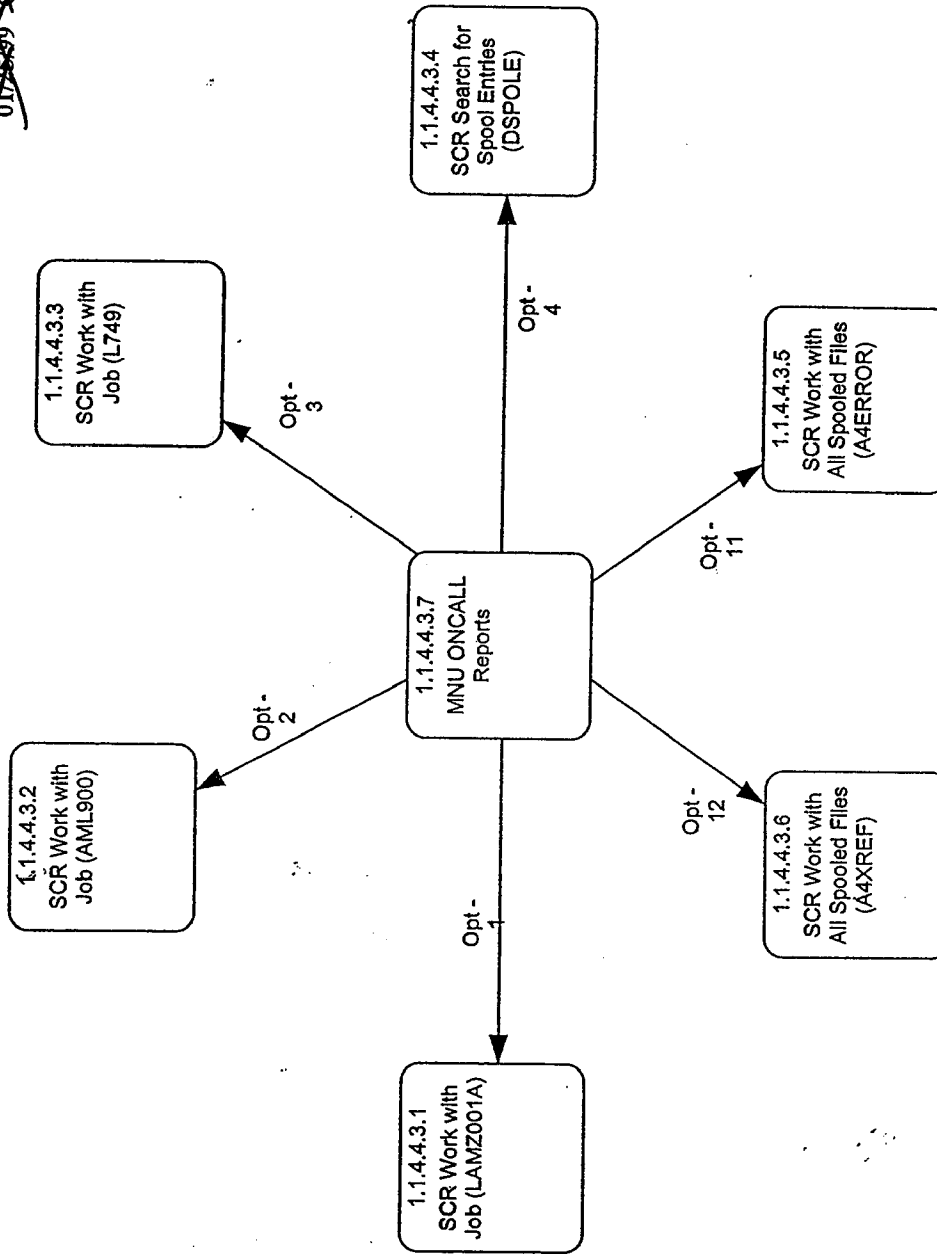


Figure B.65

1.1.4.4.5 ONL Perform ARMS Environment Maintenance

Screen Navigation Diagram
01/25/99 ~~CWE~~

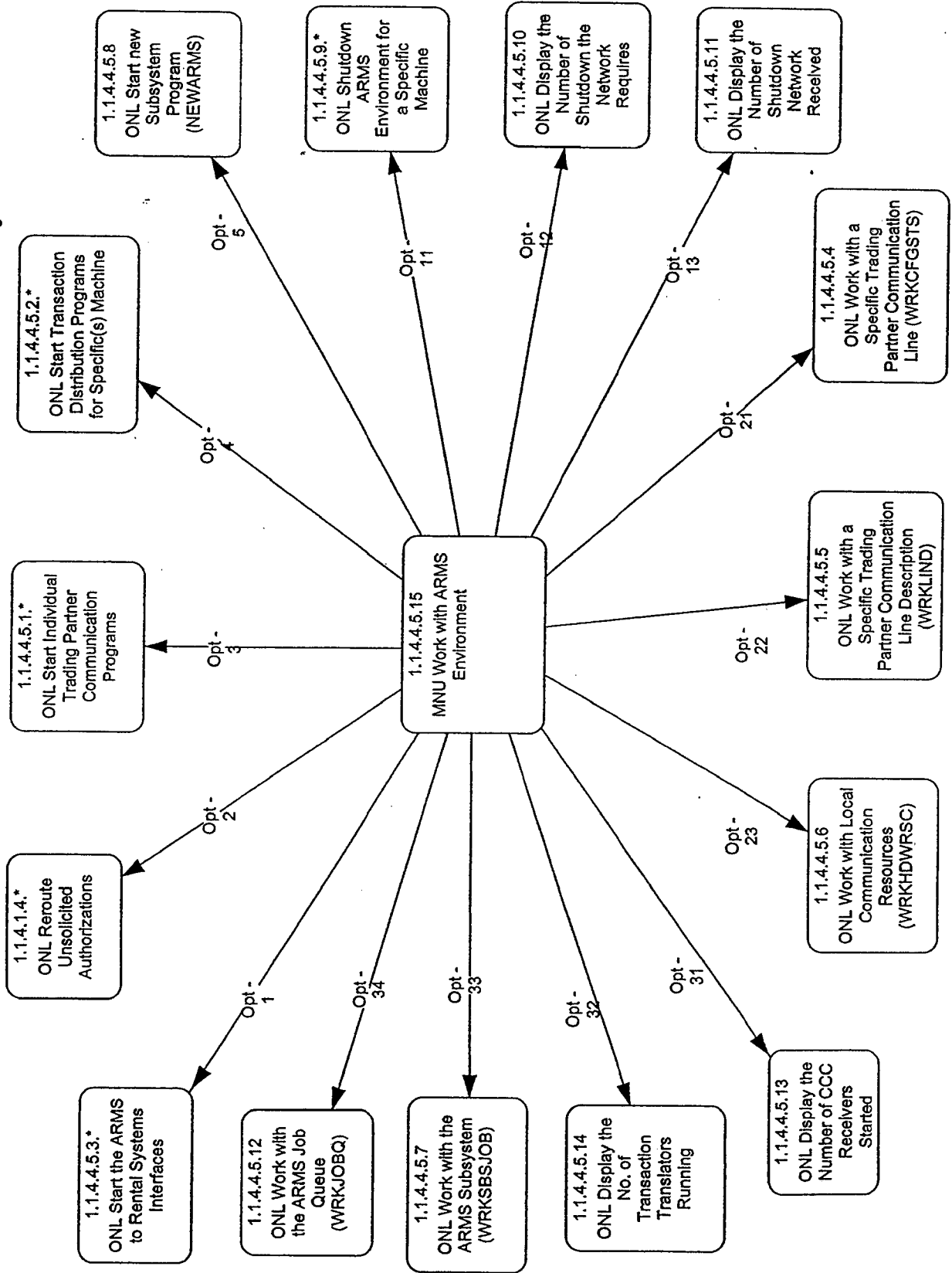


figure B-66

1.1.4.4.5.1 ONL Start Individual Trading Partner Communication Programs

Component Navigation Diagram

12/08/98 ~~XXK~~

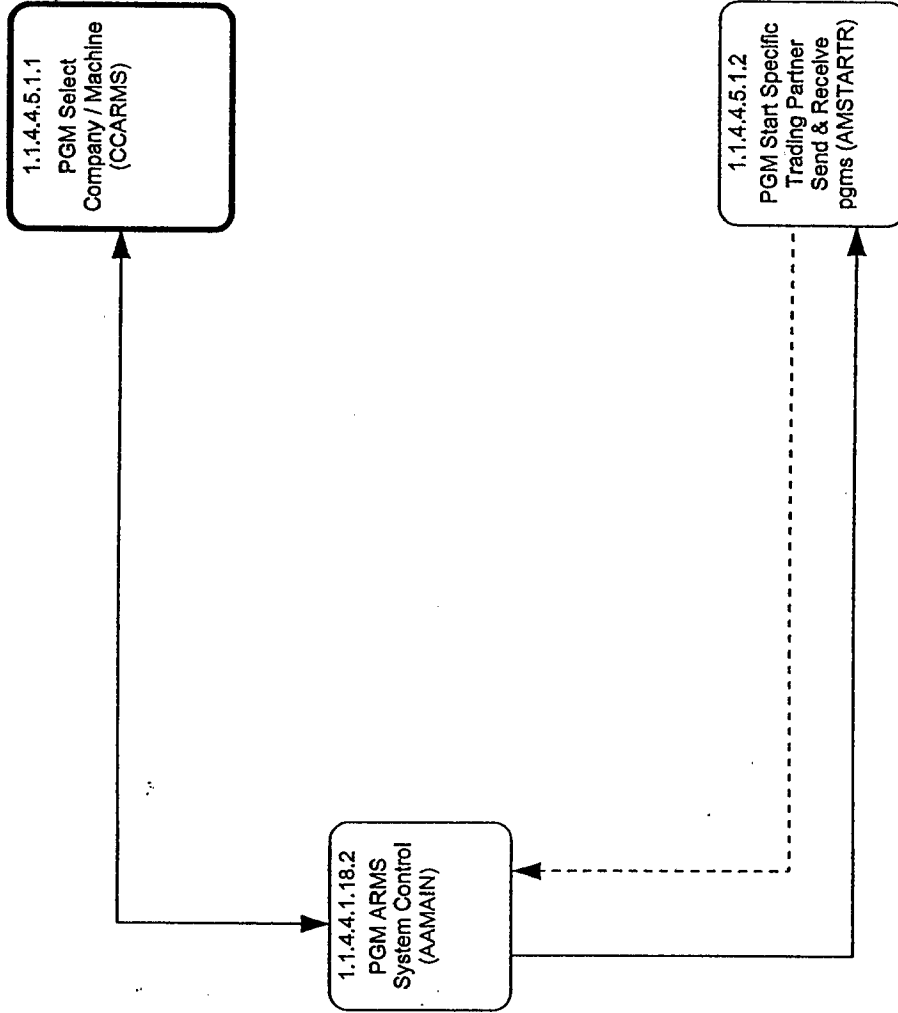


Figure B.67

1.1.4.4.5.2 ONL Start Transaction Distribution Programs for Specific(s) Machine

Component Navigation Diagram

~~12/08/98~~ ~~XX~~

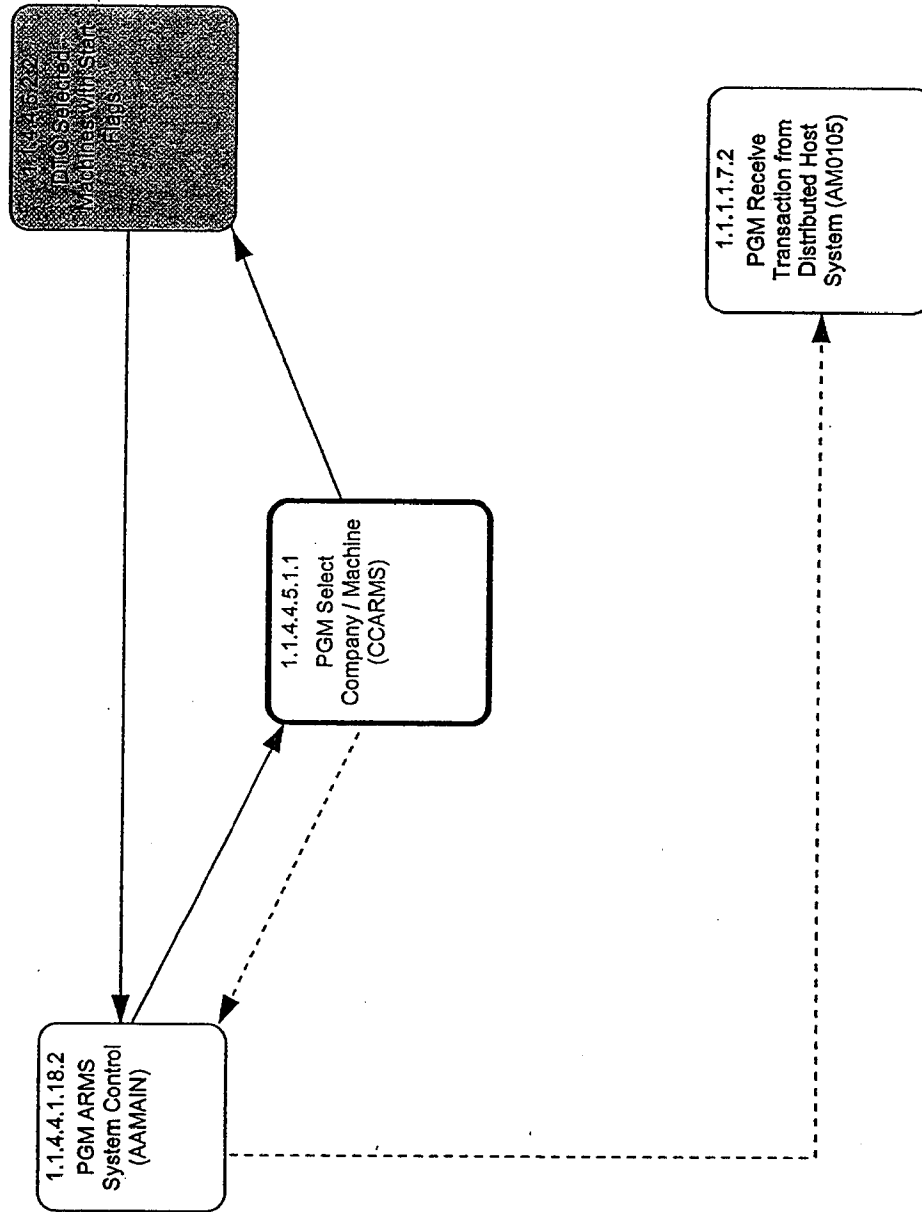


Figure B.68

1.1.4.4.5.3 ONL Start the ARMS to Rental Systems Interfaces

Component Navigation Diagram
~~10/30/98~~ ~~SVT~~

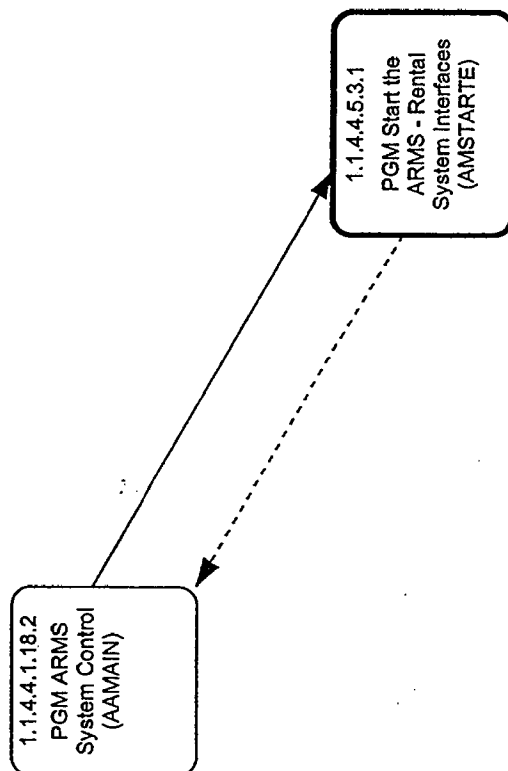


Figure B.69

1.1.4.4.6 ONL Perform ARMS/400 Environment Maintenance

Screen Navigation Diagram

~~0182299~~ ~~SWP~~

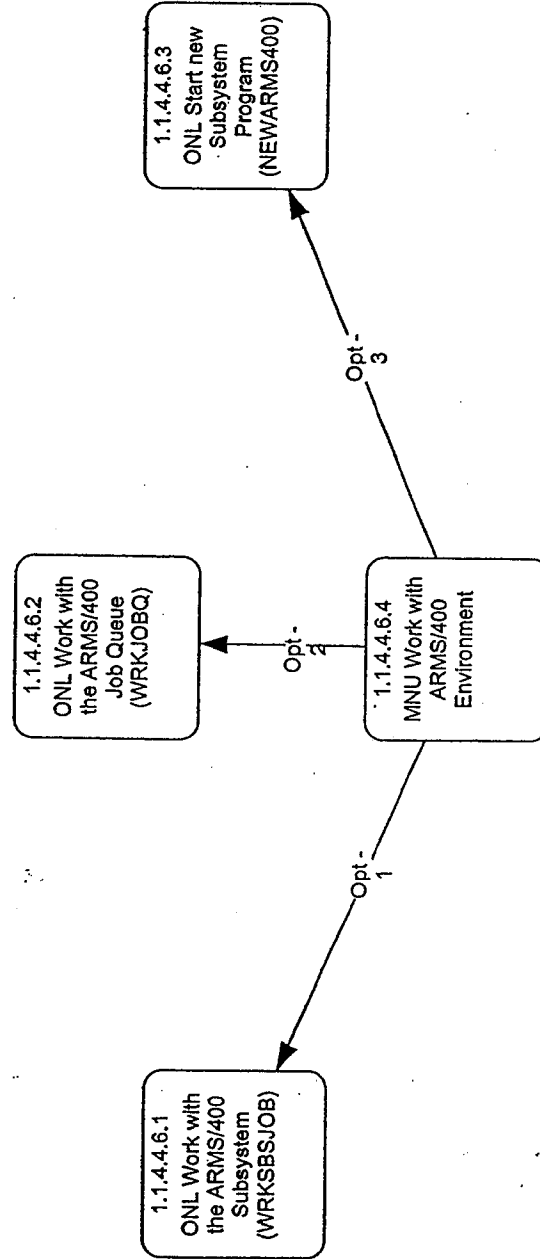


Figure B.71

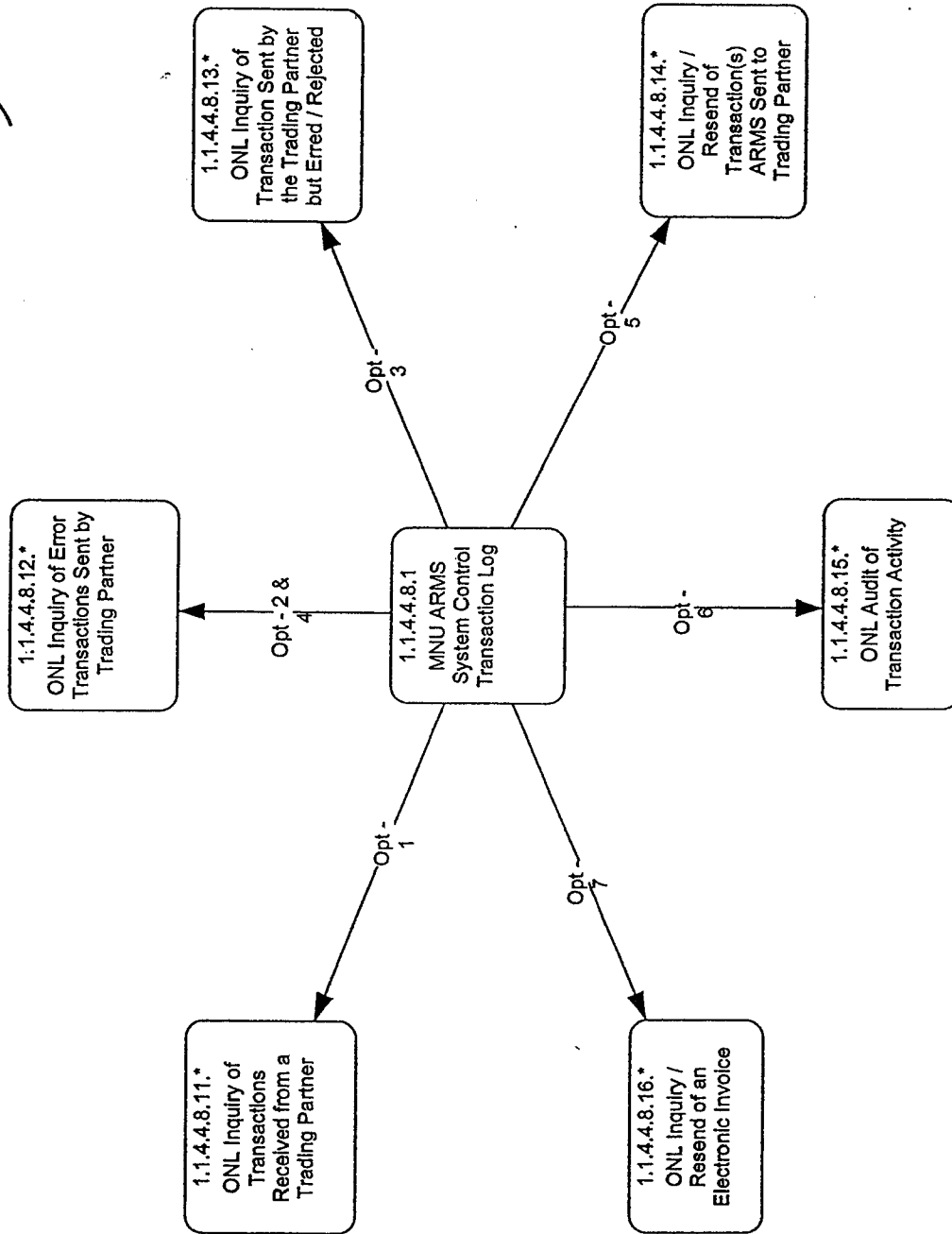


figure B.72

1.1.4.4.8.11 ONL Inquiry of Transactions Received from a Trading Partner

Component Navigation Diagram

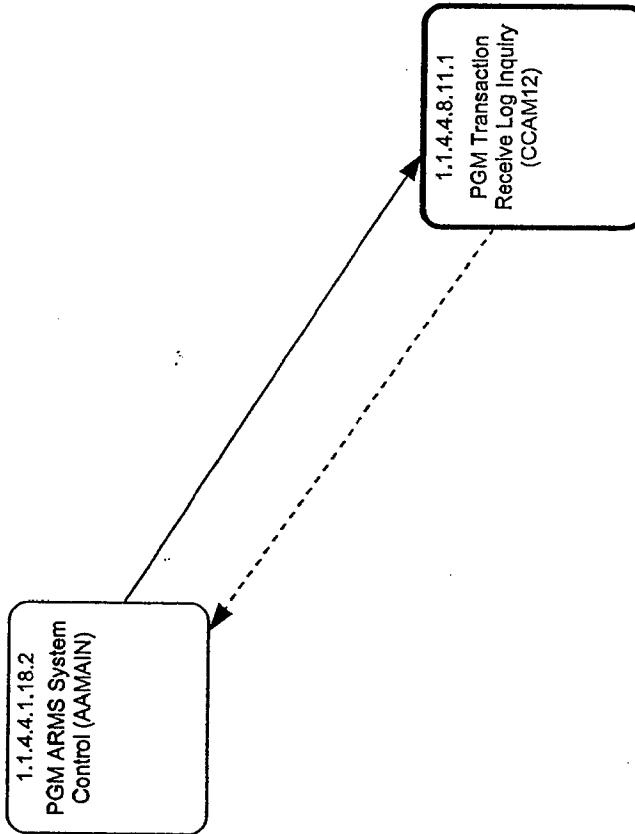


Figure B.73

Component Navigation Diagram

14/03/98

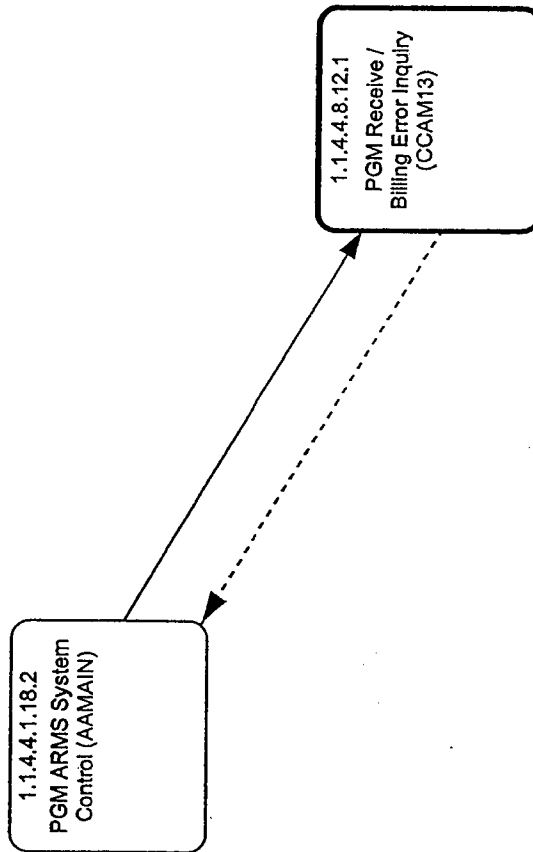


Figure B.74

Component Navigation Diagram

~~1.1.02.98~~

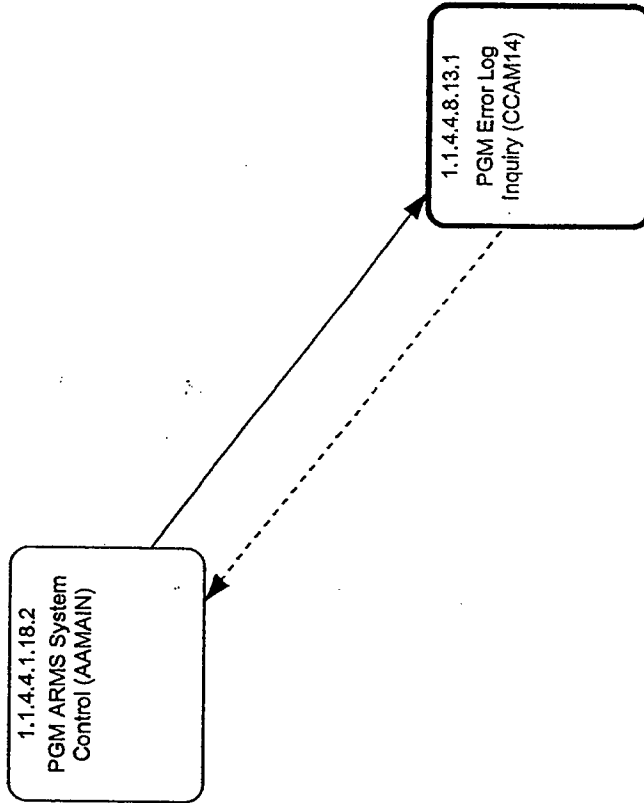


Figure B.75

Component Navigation Diagram

~~14/03/08~~

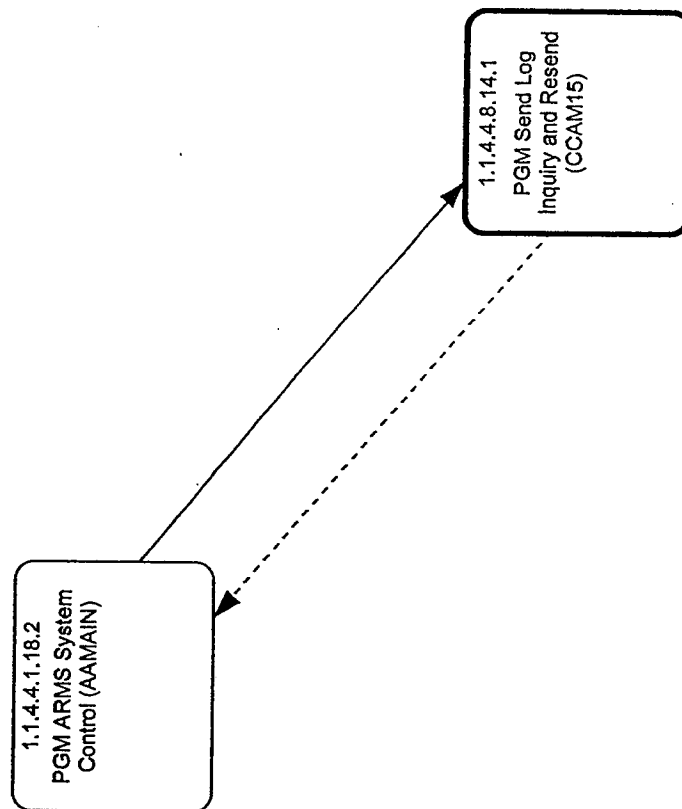


Figure B.76

Component Navigation Diagram

14/03/98

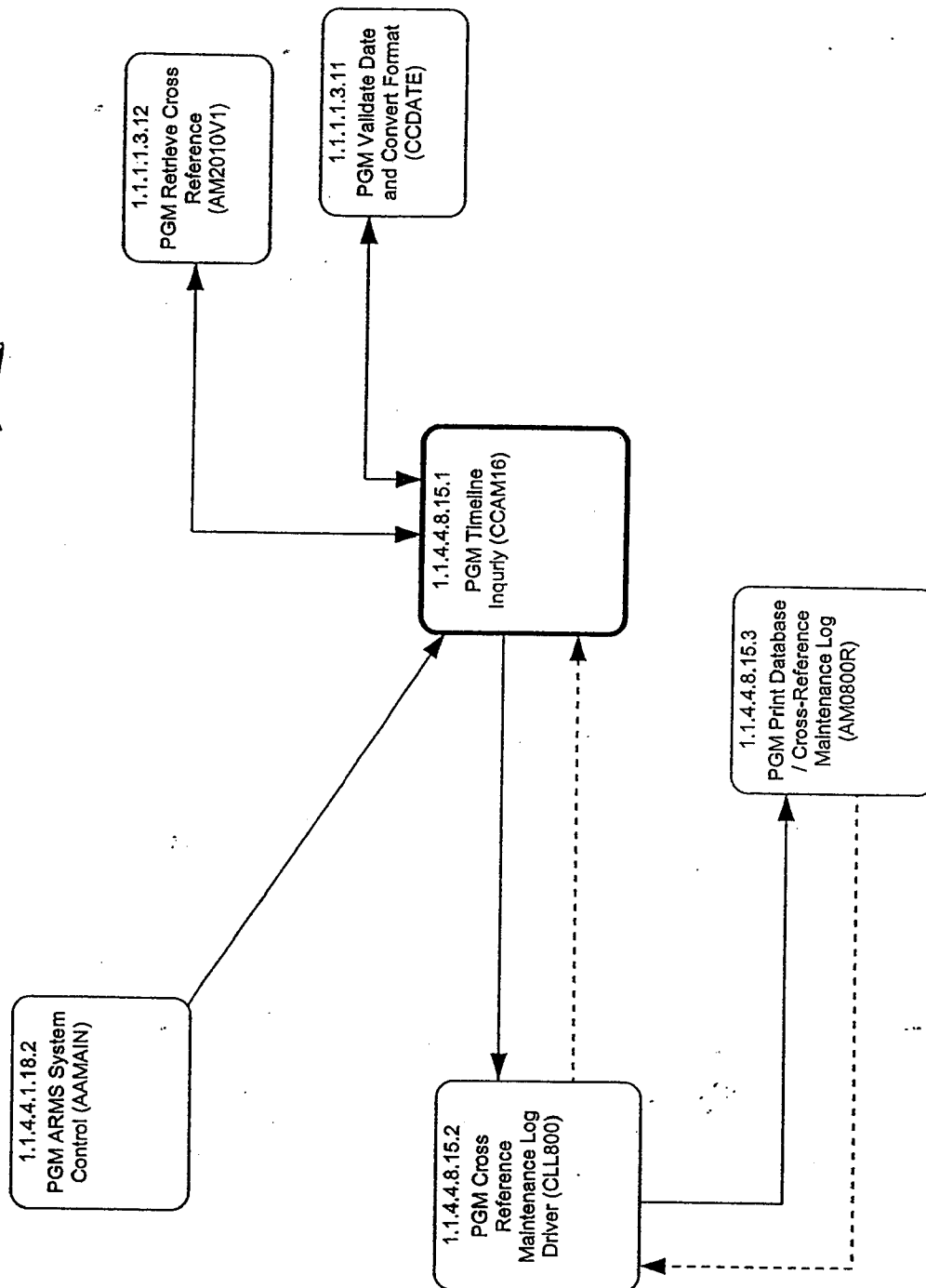


Figure B.77

Component Navigation Diagram

1/7/98/98

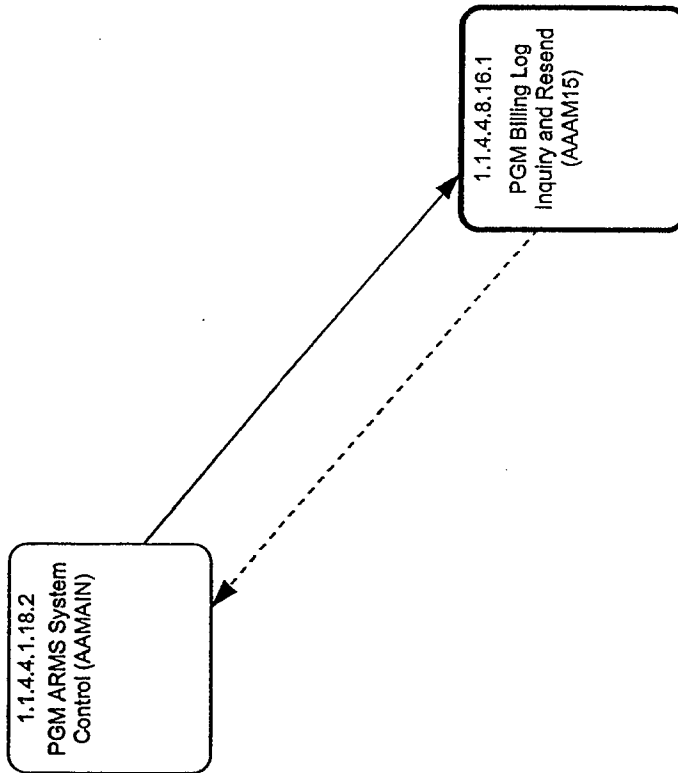


Figure B.78

~~01-2-2009~~ ~~2009~~

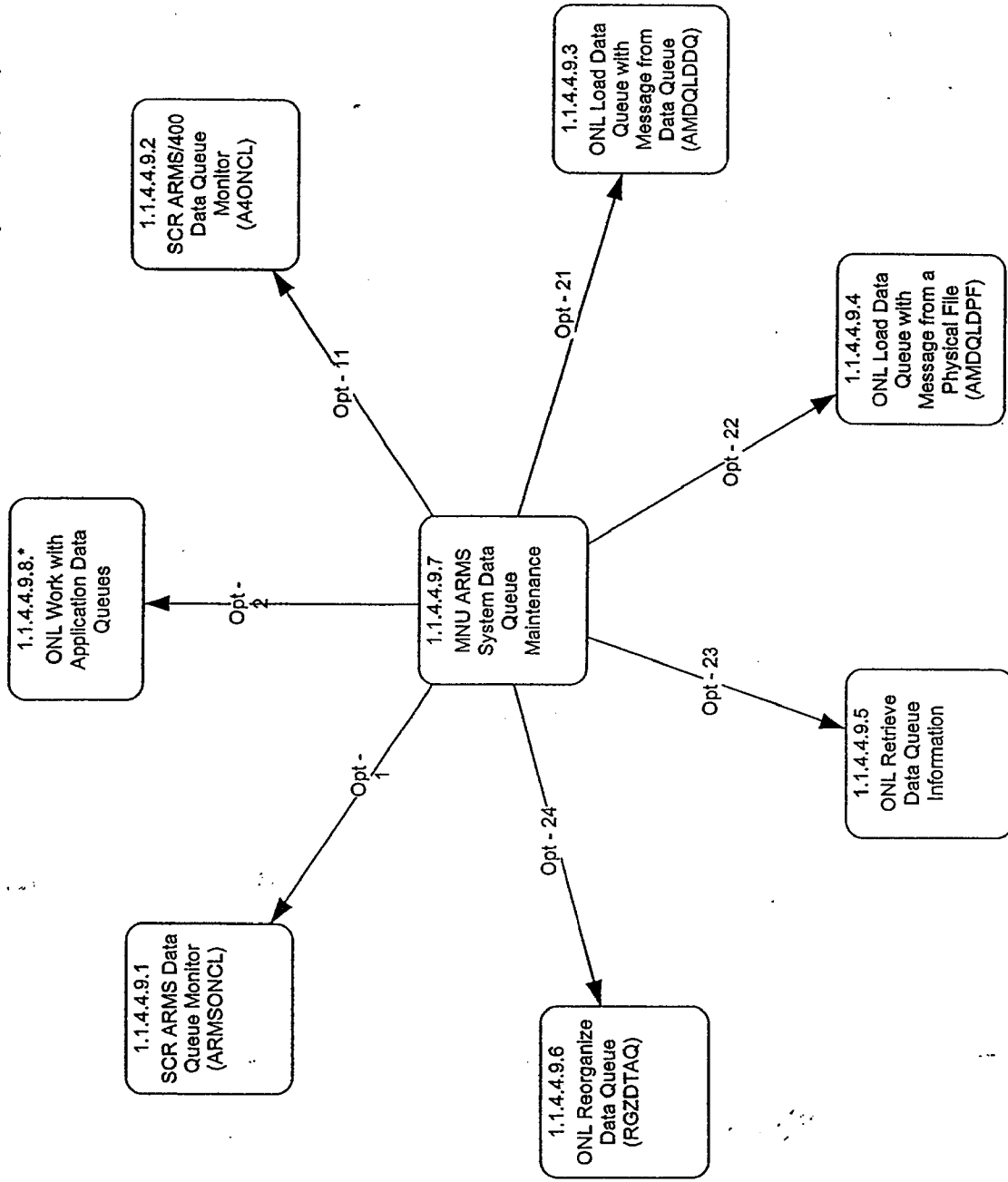


Figure B.179

Component Navigation Diagram

7/10/98

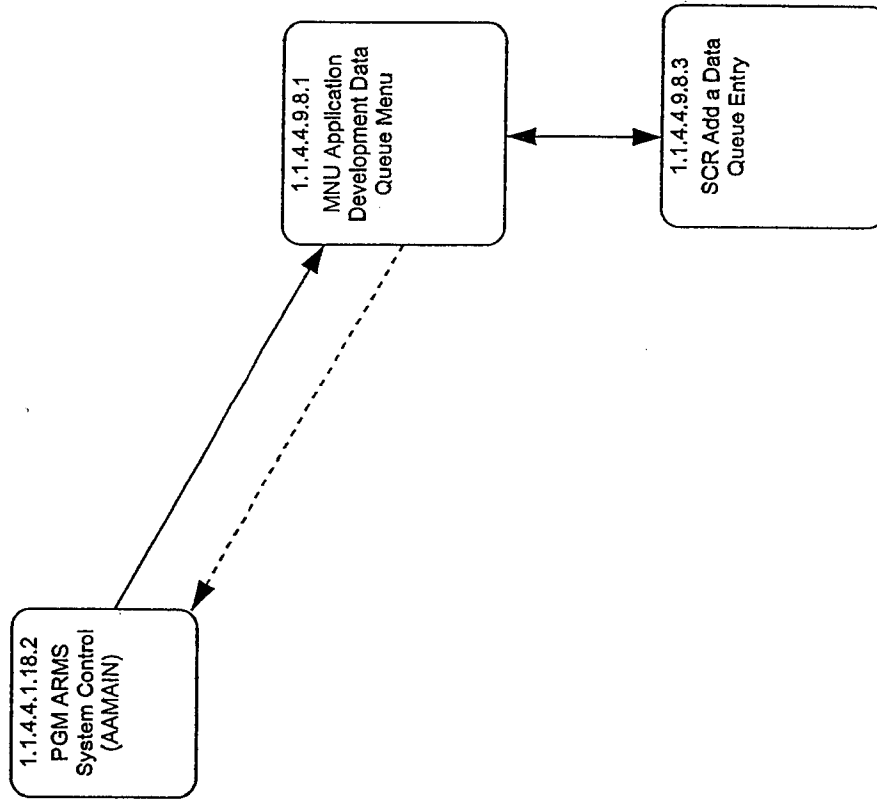


Figure B.8D

1.1.4.4.10 ONL Perform Application File Maintenance

Screen Navigation Diagram

01/29/99 GWB

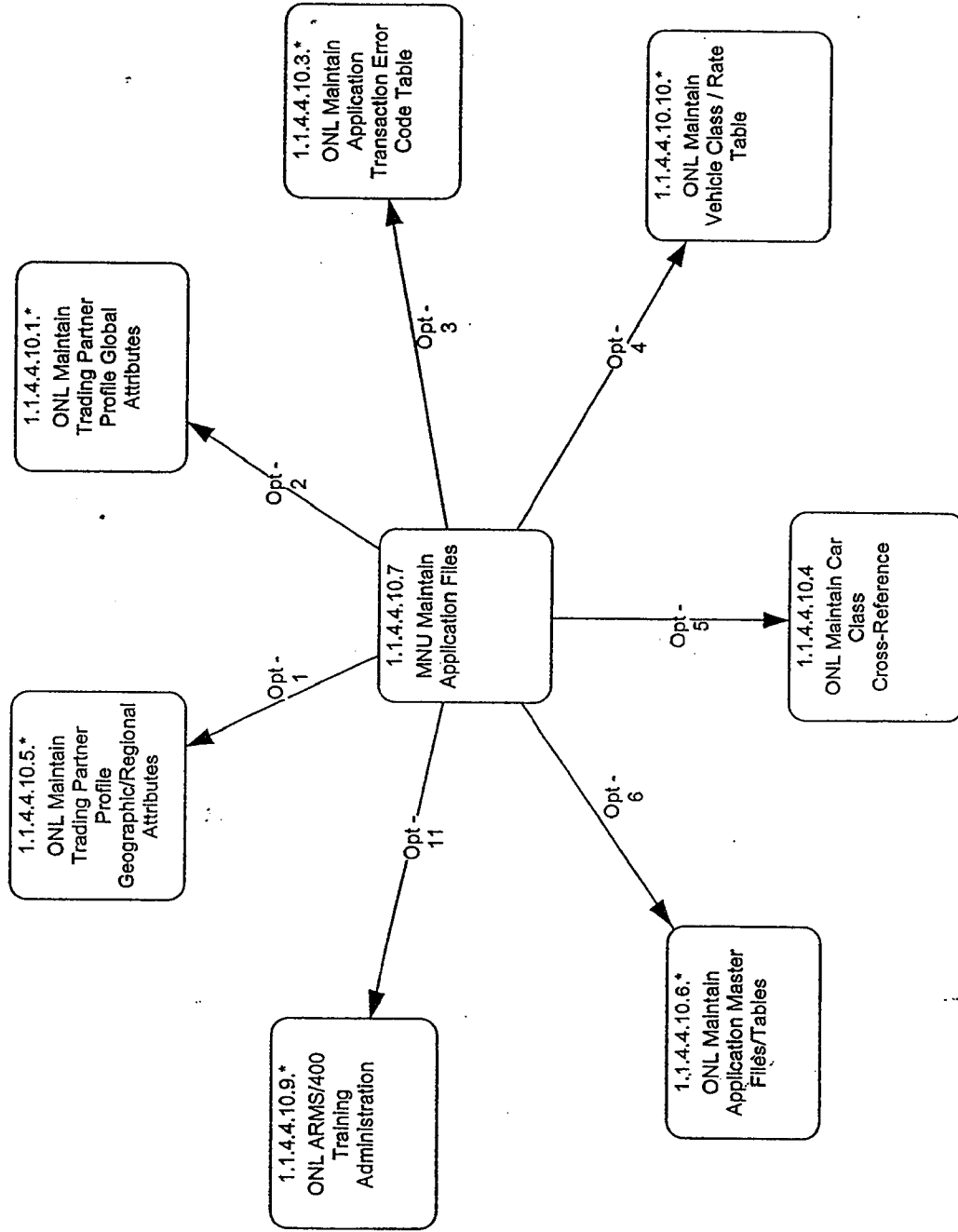


Figure B.81

1.1.4.4.10.1 ONL Maintain Trading Partner Profile Global Attributes

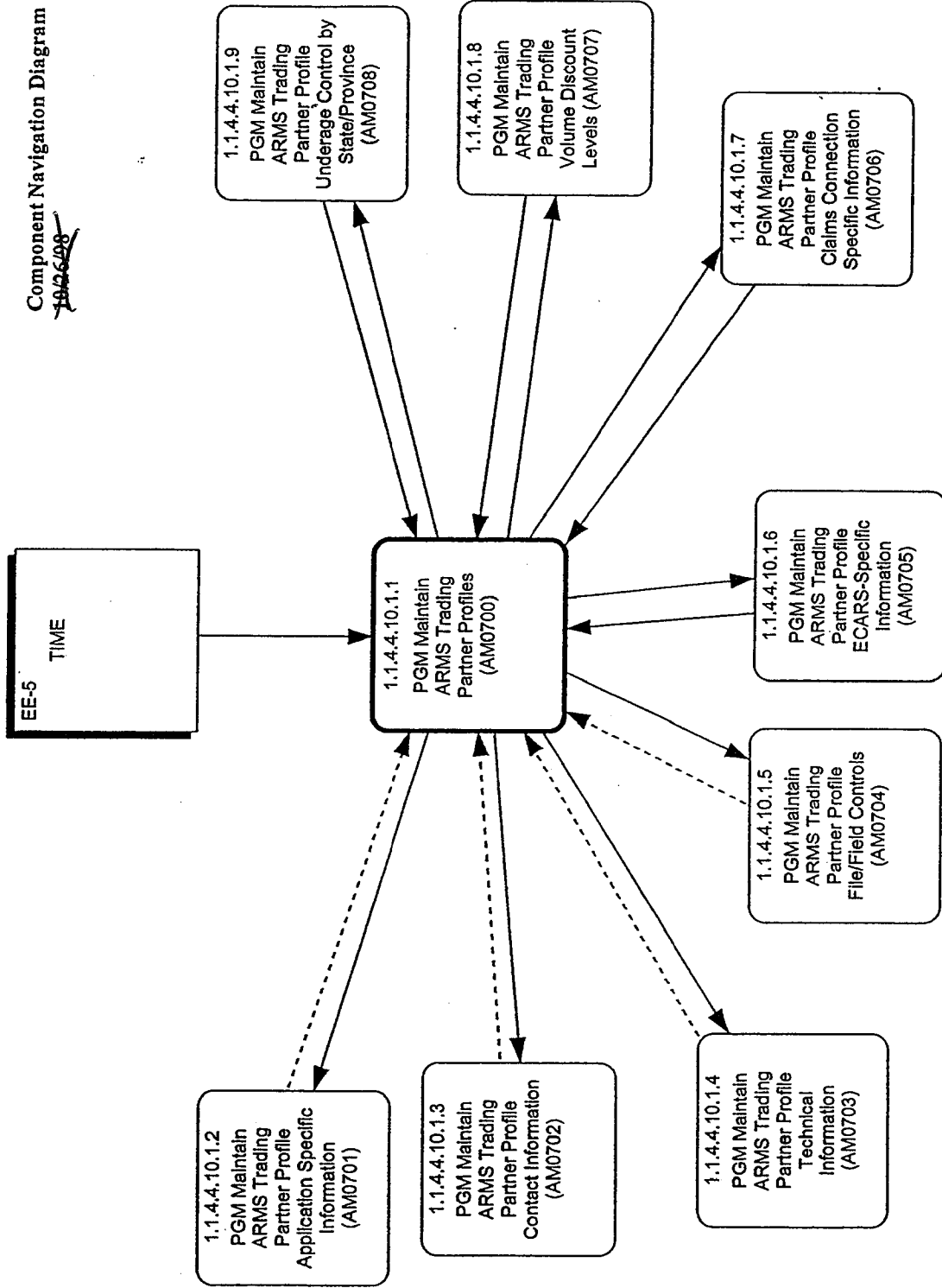


Figure B.82

1.1.4.4.10.3 ONL Maintain Application Transaction Error Code Table

Component Navigation Diagram

~~61/27799 GWE~~

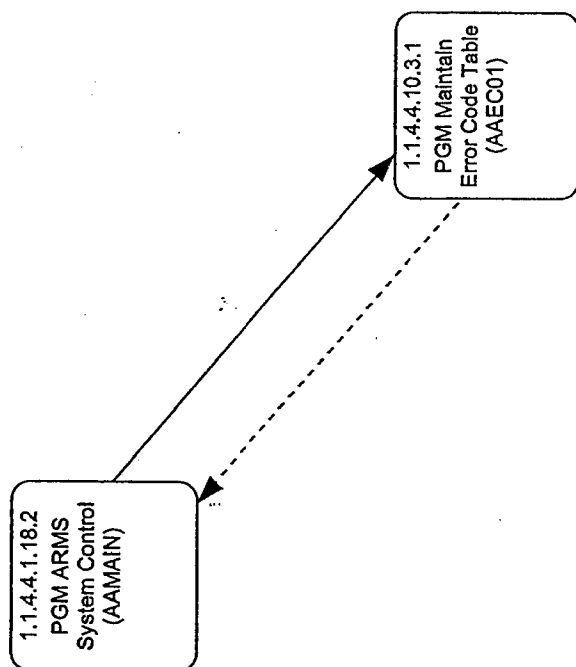


Figure B.83

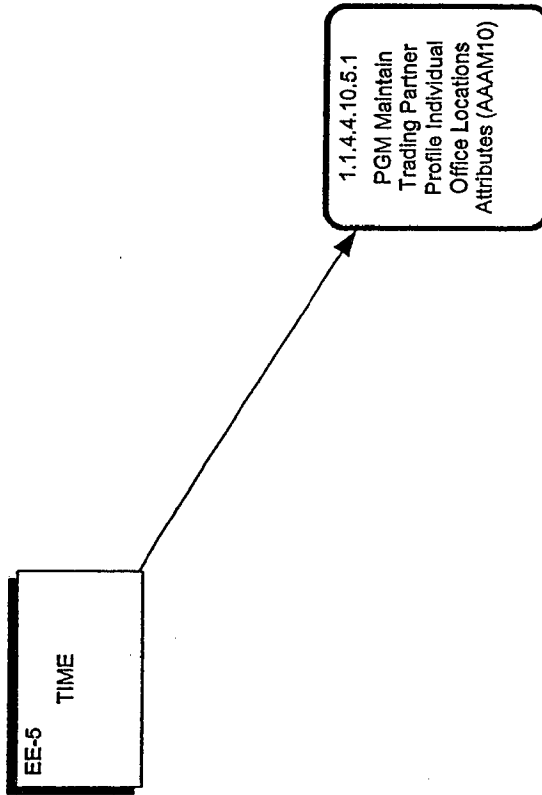


Figure B.84

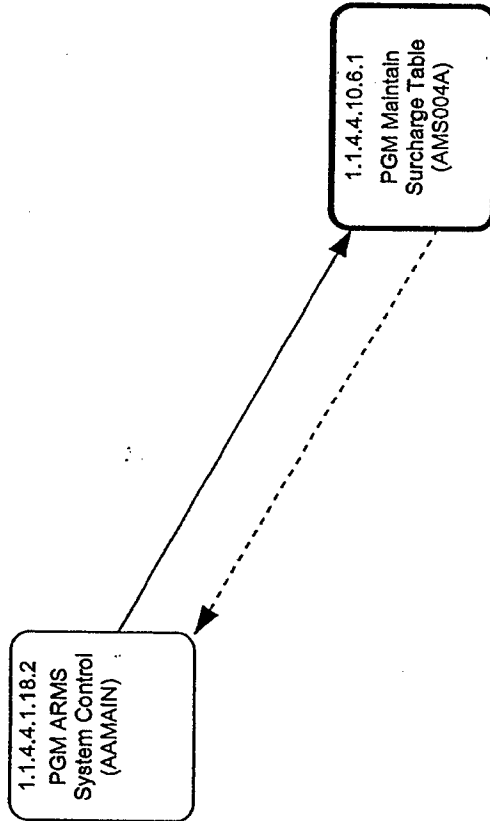


Figure B.85

Component Navigation Diagram
~~11/03/98~~

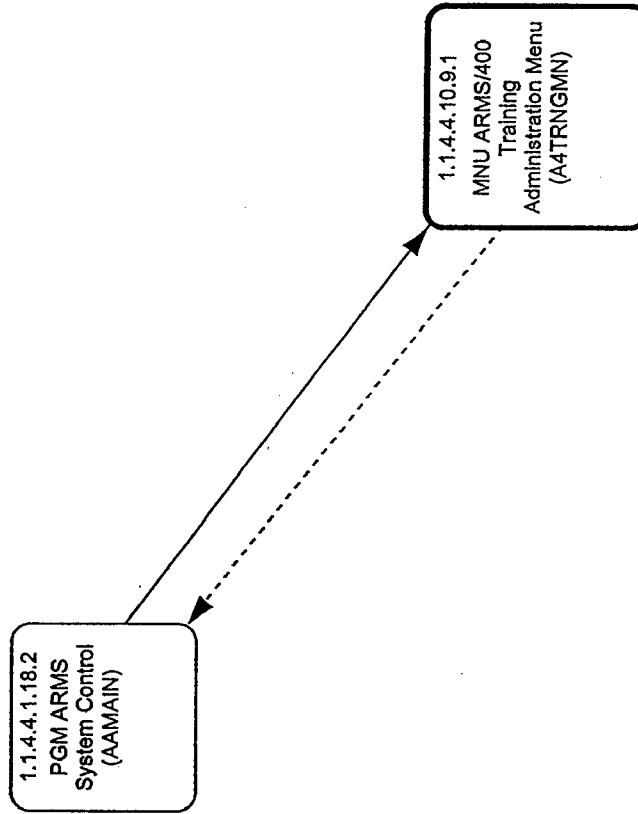


Figure B.86

Component Navigation Diagram

~~440598~~

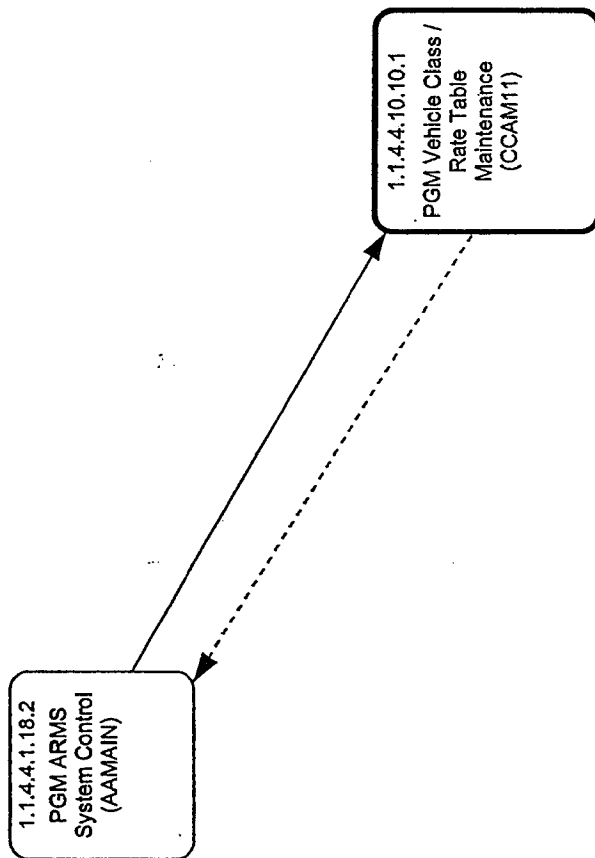


Figure B.87

1.1.4.4.13 ONL Monitor Purge Activity

Screen Navigation Diagram

~~012799~~ ~~ONE~~

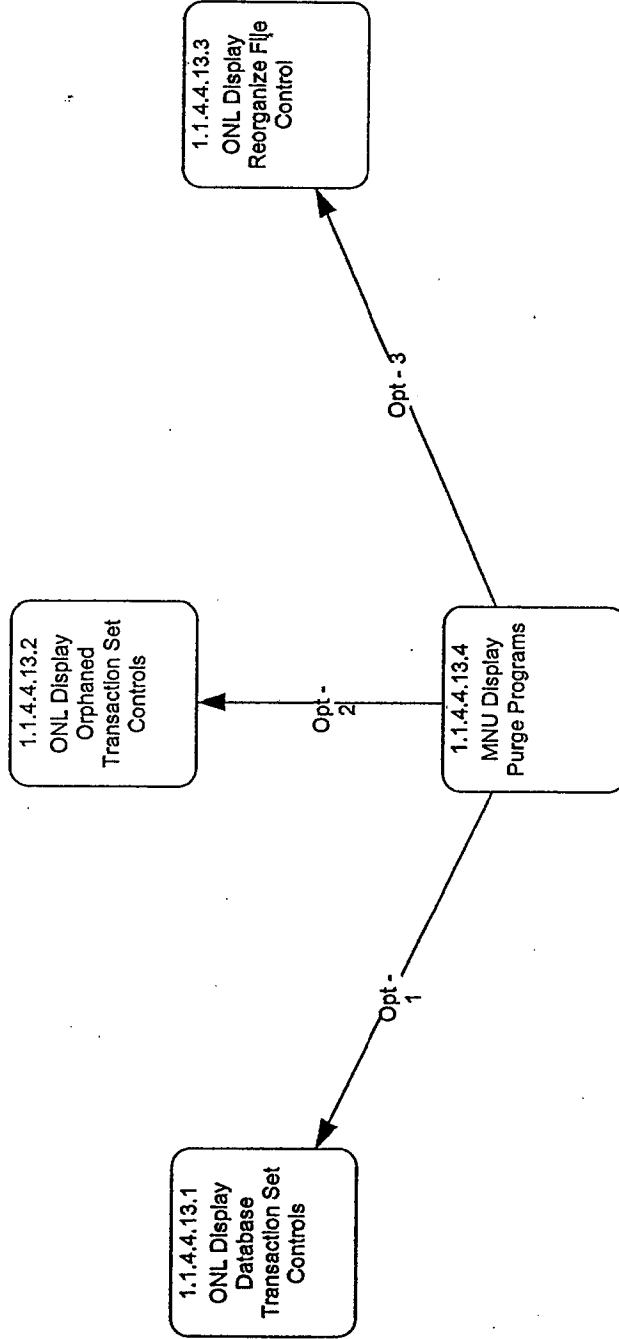


Figure B.28